

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122515\
 Data File : BM003780.D
 Acq On : 24 Dec 2015 16:18
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 25 00:57:51 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM120915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 18:52:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	45073	20.00	ng	-0.04
21) Naphthalene-d8	10.47	136	210925	20.00	ng	-0.04
38) Acenaphthene-d10	14.34	164	126344	20.00	ng	-0.04
63) Phenanthrene-d10	17.09	188	292455	20.00	ng	-0.04
75) Chrysene-d12	21.29	240	337111	20.00	ng	-0.04
86) Perylene-d12	23.53	264	328649	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	202100	79.72	ng	-0.03
7) Phenol-d6	6.86	99	288692	82.01	ng	-0.03
23) Nitrobenzene-d5	8.85	82	281939	82.88	ng	-0.04
41) 2,4,6-Tribromophenol	15.83	330	107383	85.10	ng	-0.04
44) 2-Fluorobiphenyl	12.95	172	669833	72.23	ng	-0.04
78) Terphenyl-d14	19.72	244	1013822	70.92	ng	-0.04

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.18	88	41513	39.46	ng	# 100
3) Pyridine	3.57	79	119209	40.45	ng	91
4) n-Nitrosodimethylamine	3.49	42	41207	43.68	ng	89
6) Aniline	7.02	93	188969	40.78	ng	97
8) 2-Chlorophenol	7.25	128	127552	39.73	ng	95
9) Benzaldehyde	6.83	77	70689	40.95	ng	98
10) Phenol	6.89	94	152883	40.93	ng	# 72
11) bis(2-Chloroethyl)ether	7.11	93	119996	39.71	ng	99
12) 1,3-Dichlorobenzene	7.57	146	137559	39.01	ng	98
13) 1,4-Dichlorobenzene	7.72	146	141457	38.90	ng	95
14) 1,2-Dichlorobenzene	8.03	146	135792	39.11	ng	95
15) Benzyl Alcohol	7.92	79	104287	42.81	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.22	45	138198	42.81	ng	94
17) 2-Methylphenol	8.13	107	108513	41.55	ng	97
18) Hexachloroethane	8.76	117	49543	39.66	ng	93
19) n-Nitroso-di-n-propylamine	8.49	70	98605	42.70	ng	90
20) 3+4-Methylphenols	8.46	107	149152	41.28	ng	96
22) Acetophenone	8.50	105	199741	38.64	ng	# 91
24) Nitrobenzene	8.89	77	150006	40.79	ng	91
25) Isophorone	9.40	82	282224	41.01	ng	97
26) 2-Nitrophenol	9.59	139	71120	38.23	ng	90
27) 2,4-Dimethylphenol	9.66	122	128799	39.76	ng	94
28) bis(2-Chloroethoxy)methane	9.89	93	161045	38.95	ng	98
29) 2,4-Dichlorophenol	10.13	162	121566	39.40	ng	97
30) 1,2,4-Trichlorobenzene	10.34	180	130101	37.76	ng	99
31) Naphthalene	10.52	128	424755	38.48	ng	100
32) Benzoic acid	9.80	122	75491	39.72	ng	99
33) 4-Chloroaniline	10.63	127	182722	40.10	ng	# 93
34) Hexachlorobutadiene	10.80	225	77224	37.80	ng	97
35) Caprolactam	11.41	113	46070	45.16	ng	# 77
36) 4-Chloro-3-methylphenol	11.77	107	145653	41.86	ng	89
37) 2-Methylnaphthalene	12.14	142	293813	38.81	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	143900	35.43	ng	# 100
40) Hexachlorocyclopentadiene	12.49	237	71697	31.65	ng	98

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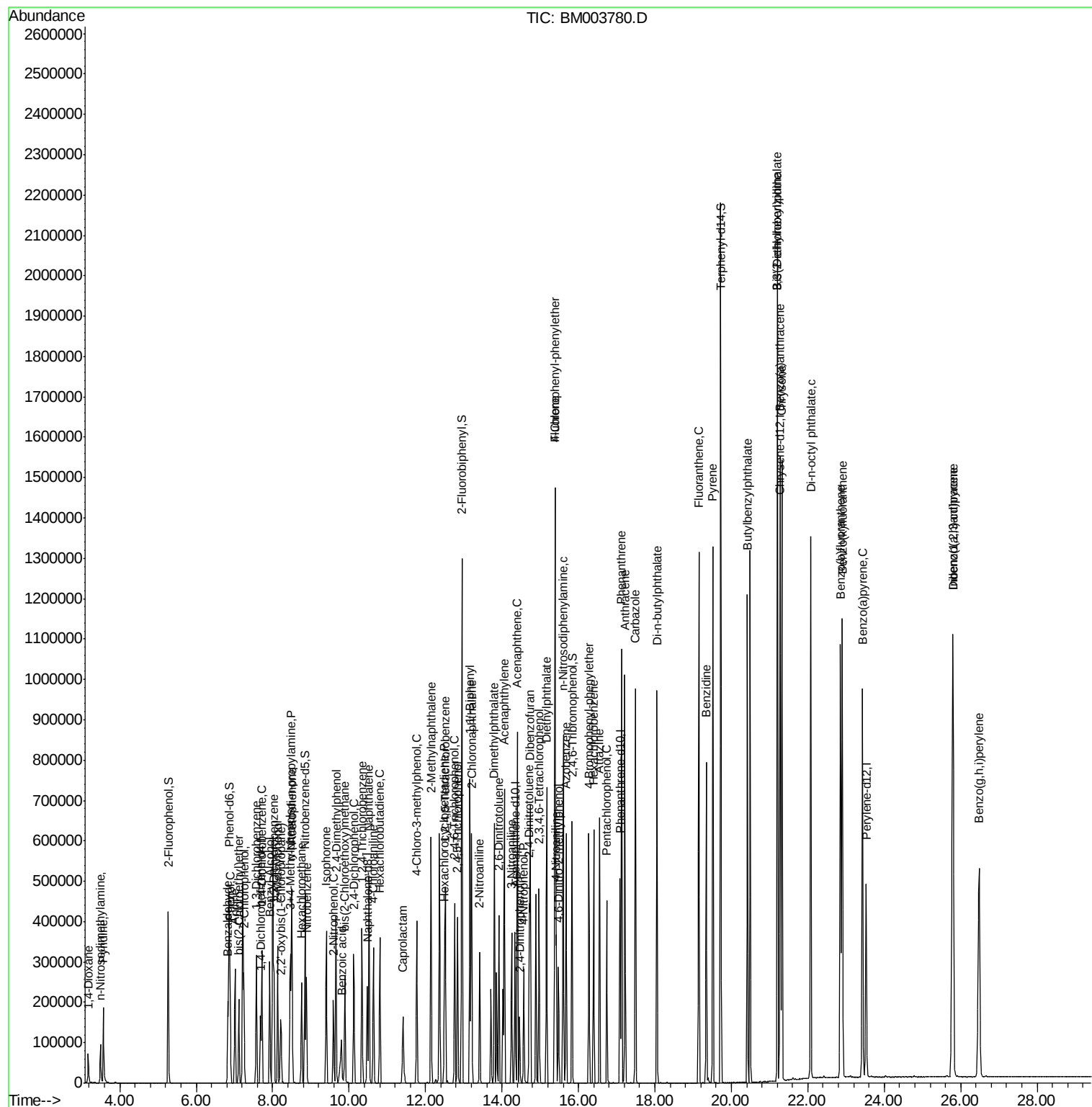
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.76	196	102485	38.68	nq	99
43) 2,4,5-Trichlorophenol	12.83	196	109699	39.40	nq	# 89
45) 1,1'-Biphenyl	13.16	154	403861	36.05	nq	98
46) 2-Chloronaphthalene	13.20	162	307175	37.33	nq	# 91
47) 2-Nitroaniline	13.42	65	86823	42.53	nq	100
48) Acenaphthylene	14.06	152	535098	39.00	nq	99
49) Dimethylphthalate	13.80	163	412327	39.60	nq	99
50) 2,6-Dinitrotoluene	13.92	165	89254	41.09	nq	96
51) Acenaphthene	14.40	154	306093	38.50	nq	100
52) 3-Nitroaniline	14.25	138	98533	44.32	nq	85
53) 2,4-Dinitrophenol	14.46	184	37392	34.68	nq	# 81
54) Dibenzofuran	14.74	168	447511	38.97	nq	94
55) 4-Nitrophenol	14.57	139	80486	43.84	nq	80
56) 2,4-Dinitrotoluene	14.71	165	125345	44.47	nq	# 75
57) Fluorene	15.39	166	387407	40.70	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.97	232	90658	42.36	nq	# 100
59) Diethylphthalate	15.17	149	427763	41.85	nq	98
60) 4-Chlorophenyl-phenylether	15.39	204	186782	38.80	nq	94
61) 4-Nitroaniline	15.42	138	108694	47.88	nq	77
62) Azobenzene	15.67	77	354979	44.30	nq	96
64) 4,6-Dinitro-2-methylphenol	15.48	198	64788	36.72	nq	85
65) n-Nitrosodiphenylamine	15.60	169	344491	37.26	nq	98
66) 4-Bromophenyl-phenylether	16.28	248	115303	36.57	nq	# 86
67) Hexachlorobenzene	16.40	284	124526	36.76	nq	# 84
68) Atrazine	16.56	200	123113	42.69	nq	98
69) Pentachlorophenol	16.74	266	73327	37.92	nq	98
70) Phenanthrene	17.13	178	634972	38.69	nq	99
71) Anthracene	17.22	178	643489	39.46	nq	99
72) Carbazole	17.49	167	612698	43.13	nq	100
73) Di-n-butylphthalate	18.06	149	747814	45.03	nq	99
74) Fluoranthene	19.15	202	762901	45.08	nq	97
76) Benzidine	19.34	184	424063	39.27	nq	99
77) Pyrene	19.52	202	786430	33.26	nq	100
79) Butylbenzylphthalate	20.42	149	362120	39.77	nq	93
80) Benzo(a)anthracene	21.27	228	764304	37.81	nq	99
81) 3,3'-Dichlorobenzidine	21.21	252	279167	43.38	nq	98
82) Chrysene	21.33	228	733991	37.73	nq	100
83) Bis(2-ethylhexyl)phthalate	21.20	149	511695	40.98	nq	98
84) Di-n-octyl phthalate	22.08	149	945235	45.82	nq	96
85) Indeno(1,2,3-cd)pyrene	25.79	276	781049	38.21	nq	# 100
87) Benzo(b)fluoranthene	22.86	252	790934	39.59	nq	98
88) Benzo(k)fluoranthene	22.90	252	720108	36.92	nq	99
89) Benzo(a)pyrene	23.43	252	718002	38.21	nq	# 98
90) Dibenzo(a,h)anthracene	25.80	278	641158	34.95	nq	98
91) Benzo(g,h,i)perylene	26.48	276	631656	34.08	nq	99

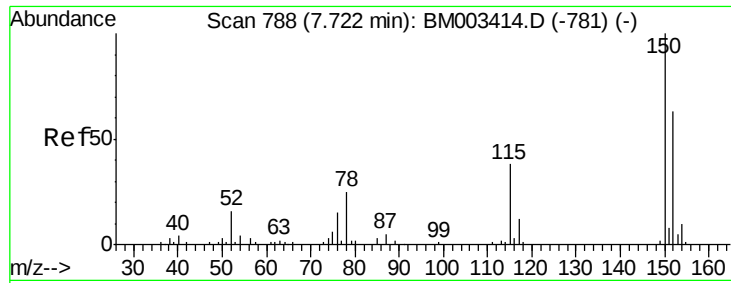
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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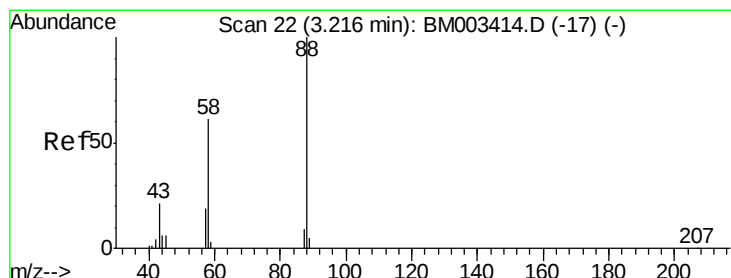
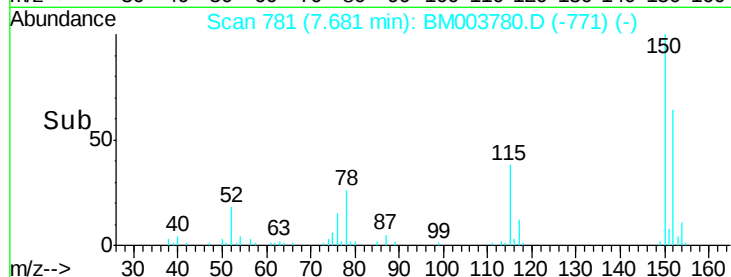
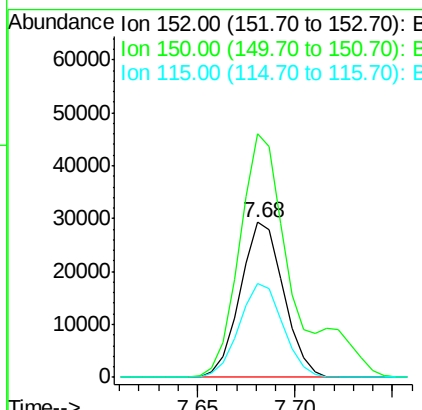
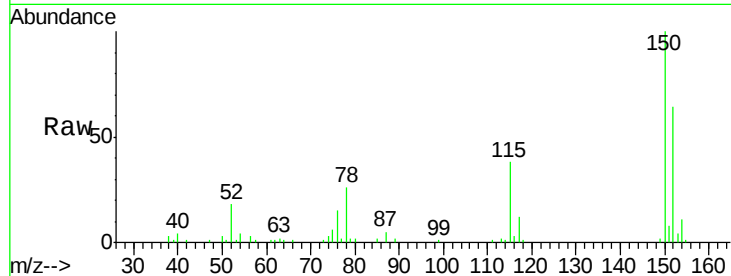


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.68 min Scan# 781
Delta R.T. -0.04 min
Lab File: BM003780.D
Acq: 24 Dec 2015 16:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

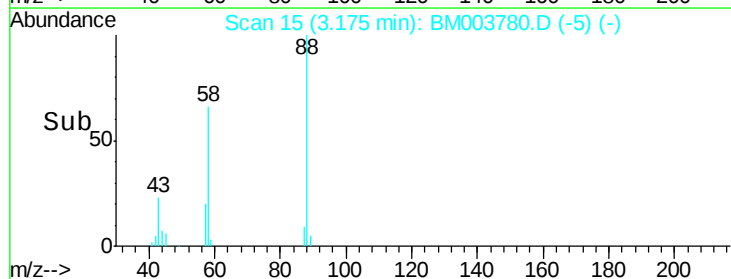
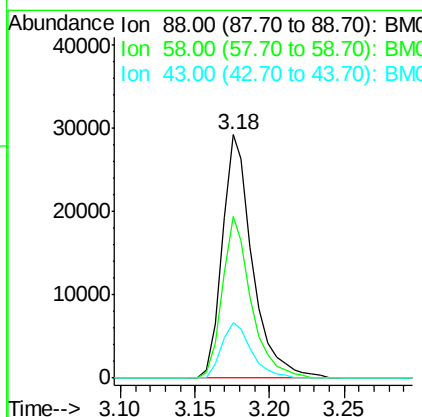
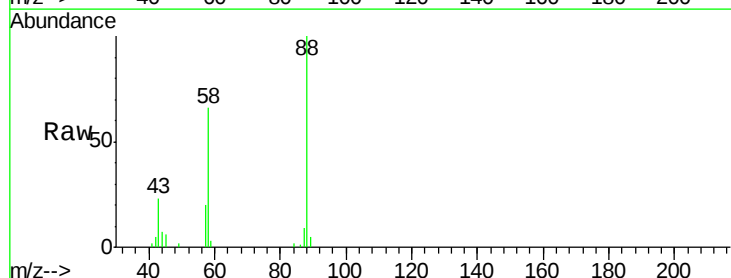
Tot Ion:152 Resp: 45073
Ion Ratio Lower Upper
152 100
150 157.4 119.5 179.3
115 60.3 43.0 64.4

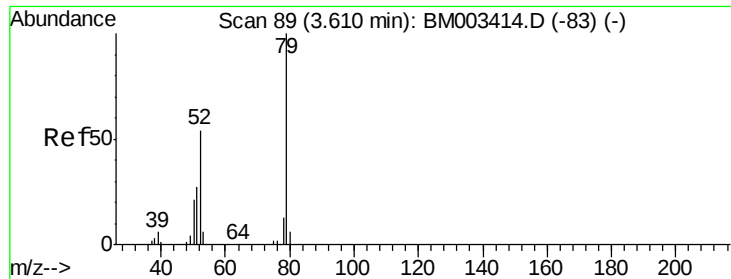


#2

1,4-Dioxane
Concen: 39.46 ng
RT: 3.18 min Scan# 15
Delta R.T. -0.04 min
Lab File: BM003780.D
Acq: 24 Dec 2015 16:18

Tgt Ion: 88 Resp: 41513
Ion Ratio Lower Upper
88 100
58 63.4 0.0 0.0#
43 22.5 0.0 0.0#





#3

Pvridine

Concen: 40.45 ng

RT: 3.57 min Scan# 82

Delta R.T. -0.04 min

Lab File: BM003780.D

Acq: 24 Dec 2015 16:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

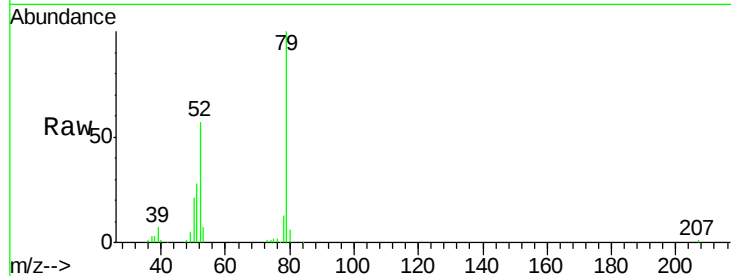
Tot Ion: 79 Resp: 119209

Ion Ratio Lower Upper

79 100

52 56.8 51.1 76.7

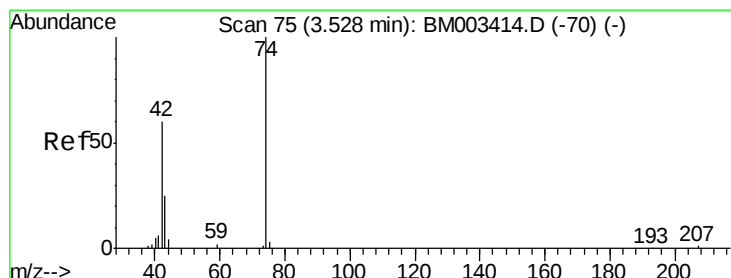
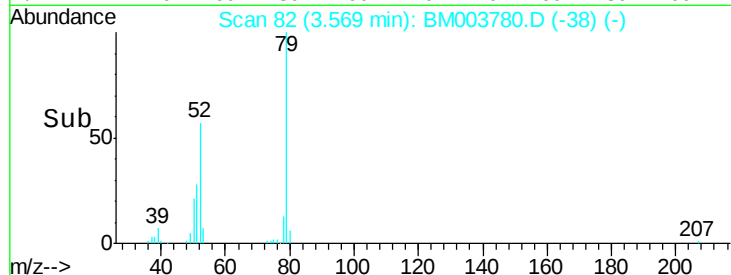
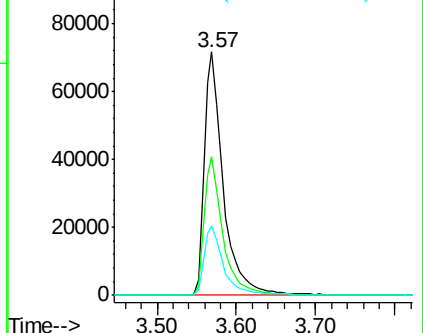
51 28.4 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BM003780.D (-83) (-)

Ion 52.00 (51.70 to 52.70): BM003780.D (-83) (-)

Ion 51.00 (50.70 to 51.70): BM003780.D (-83) (-)



#4

n-Nitrosodimethylamine

Concen: 43.68 ng

RT: 3.49 min Scan# 69

Delta R.T. -0.04 min

Lab File: BM003780.D

Acq: 24 Dec 2015 16:18

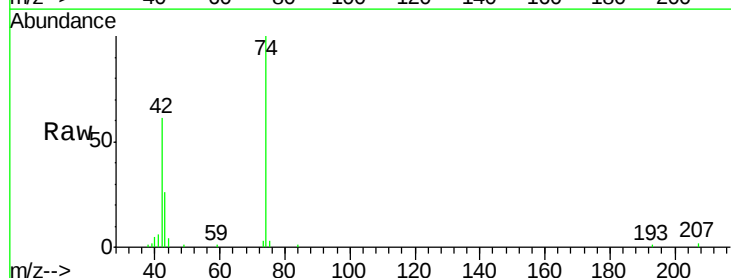
Tgt Ion: 42 Resp: 41207

Ion Ratio Lower Upper

42 100

74 163.0 119.3 178.9

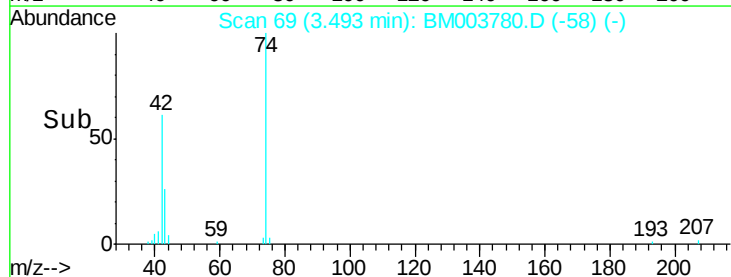
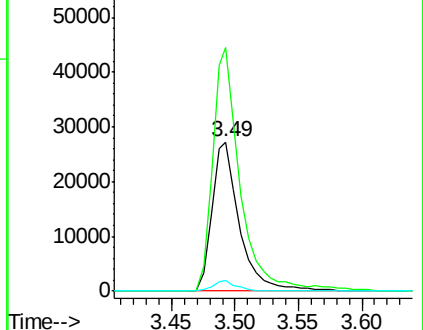
44 6.8 5.4 8.2



Abundance Ion 42.00 (41.70 to 42.70): BM003780.D (-58) (-)

Ion 74.00 (73.70 to 74.70): BM003780.D (-58) (-)

Ion 44.00 (43.70 to 44.70): BM003780.D (-58) (-)





#5

2-Fluorophenol

Concen: 79.72 ng

RT: 5.27 min Scan# 371

Delta R.T. -0.03 min

Lab File: BM003780.D

Acq: 24 Dec 2015 16:18

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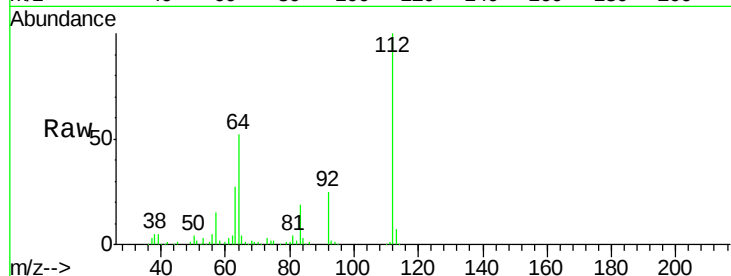
Tot Ion:112 Resp: 202100

Ion Ratio Lower Upper

112 100

64 52.3 38.6 57.8

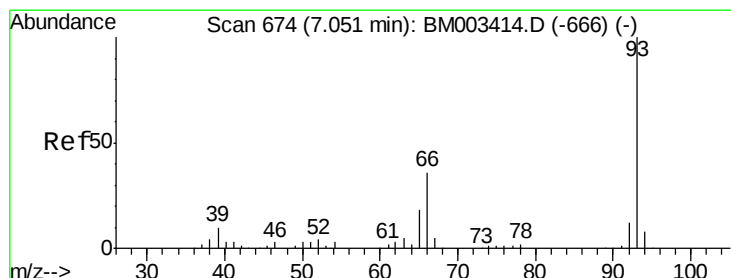
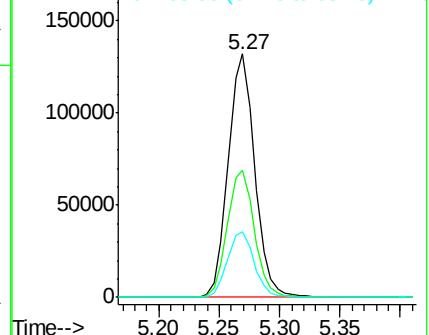
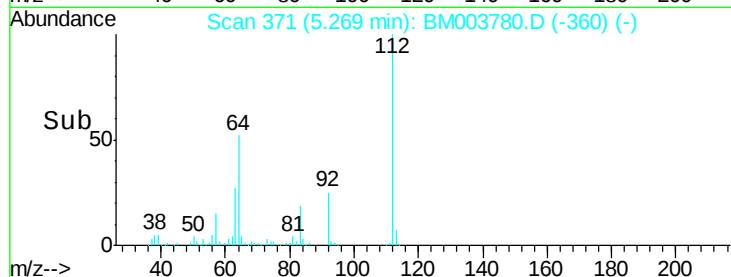
63 26.9 19.3 28.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 40.78 ng

RT: 7.02 min Scan# 668

Delta R.T. -0.04 min

Lab File: BM003780.D

Acq: 24 Dec 2015 16:18

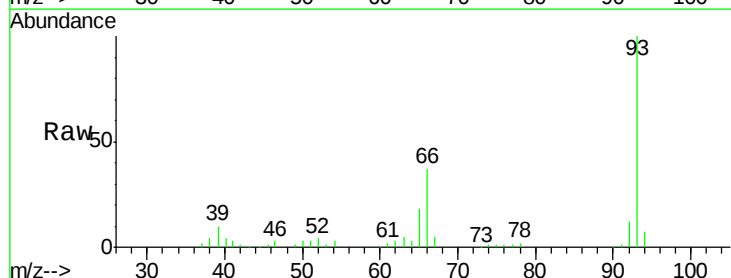
Tgt Ion: 93 Resp: 188969

Ion Ratio Lower Upper

93 100

66 37.0 30.8 46.2

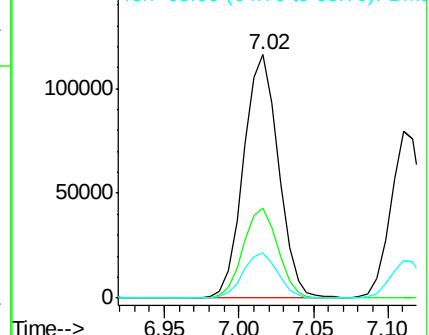
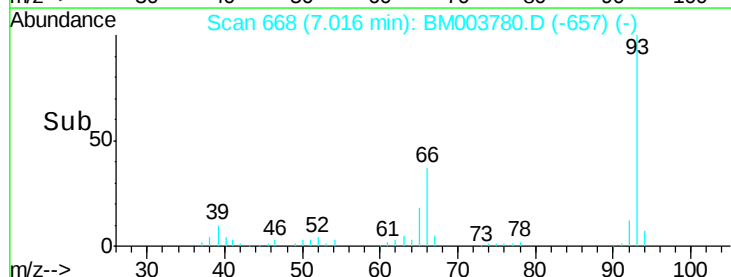
65 18.5 16.0 24.0

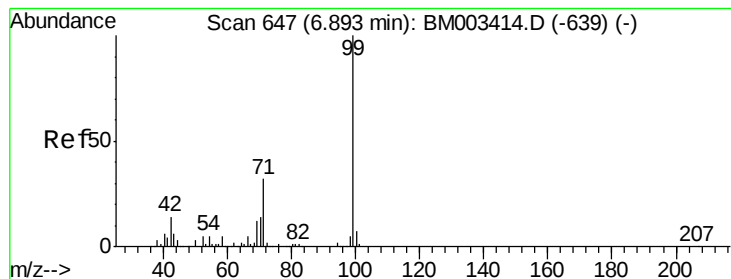


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 82.01 ng

RT: 6.86 min Scan# 642

Delta R.T. -0.03 min

Lab File: BM003780.D

Acq: 24 Dec 2015 16:18

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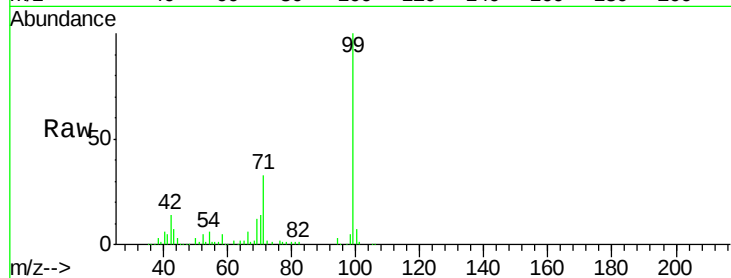
Tot Ion: 99 Resp: 288692

Ion Ratio Lower Upper

99 100

42 14.0 11.0 16.4

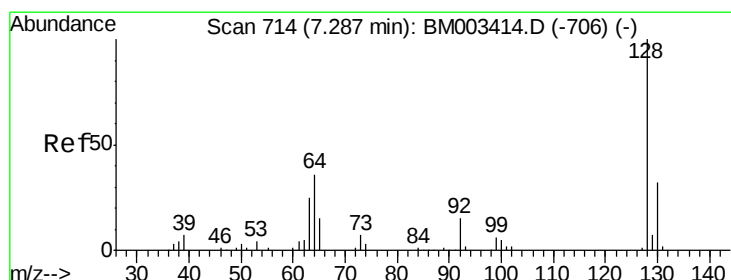
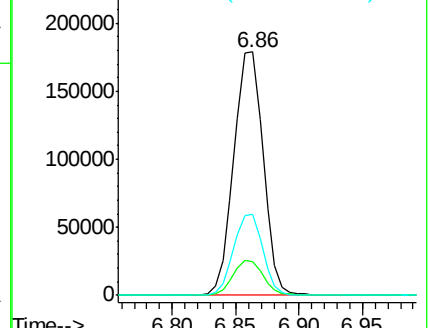
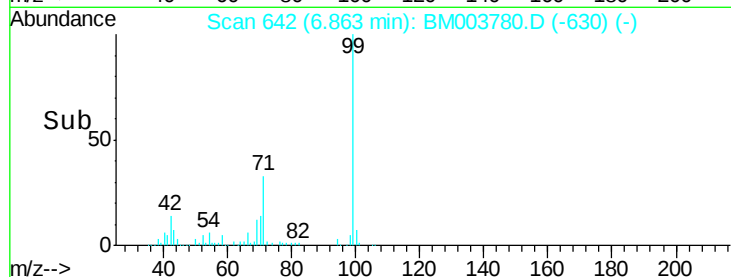
71 33.1 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BM003780.D (-639) (-)

Ion 42.00 (41.70 to 42.70): BM003780.D (-639) (-)

Ion 71.00 (70.70 to 71.70): BM003780.D (-639) (-)



#8

2-Chlorophenol

Concen: 39.73 ng

RT: 7.25 min Scan# 708

Delta R.T. -0.04 min

Lab File: BM003780.D

Acq: 24 Dec 2015 16:18

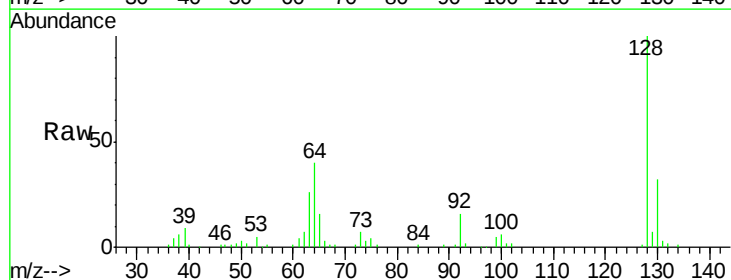
Tgt Ion: 128 Resp: 127552

Ion Ratio Lower Upper

128 100

130 32.2 12.0 52.0

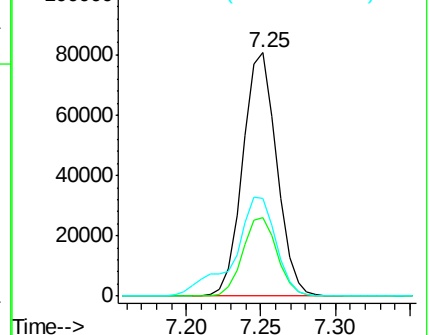
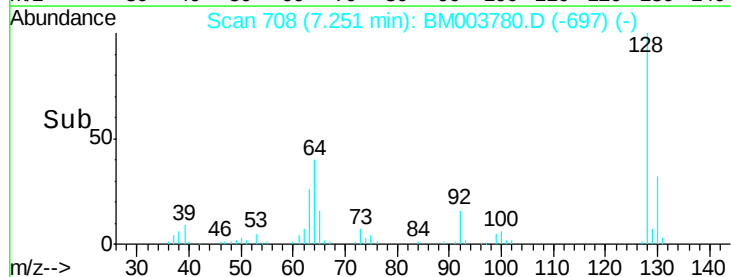
64 40.0 24.9 64.9

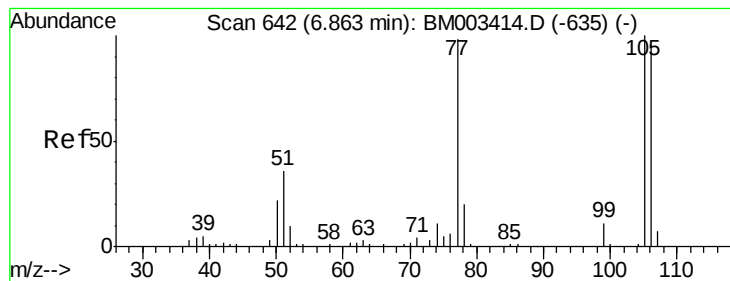


Abundance Ion 128.00 (127.70 to 128.70): BM003780.D (-697) (-)

Ion 130.00 (129.70 to 130.70): BM003780.D (-697) (-)

Ion 64.00 (63.70 to 64.70): BM003780.D (-697) (-)





#9

Benzaldehyde

Concen: 40.95 ng

RT: 6.83 min Scan# 636

Delta R.T. -0.04 min

Lab File: BM003780.D

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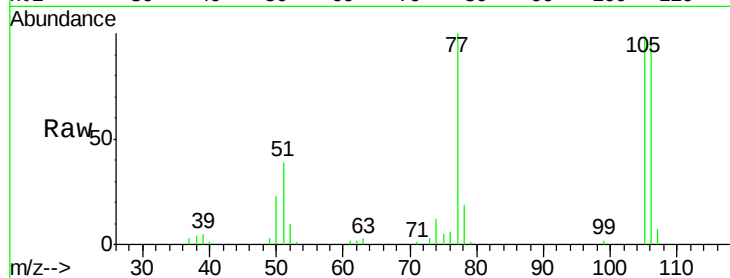
Tot Ion: 77 Resp: 70689

Ion Ratio Lower Upper

77 100

105 99.3 78.8 118.8

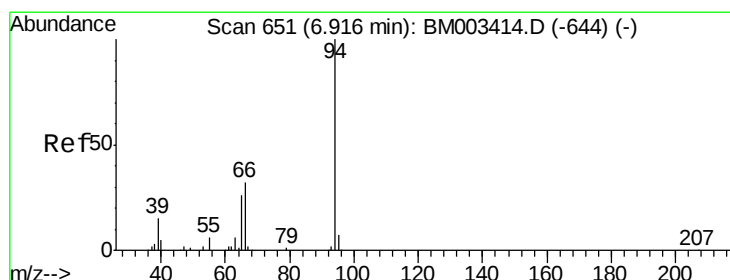
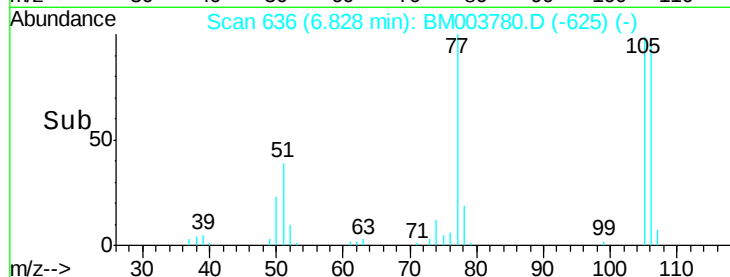
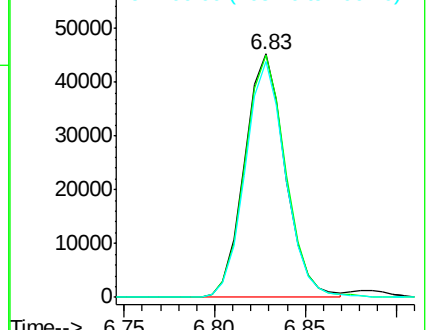
106 96.7 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM003414.D (-635) (-)

Ion 105.00 (104.70 to 105.70): BM003414.D (-635) (-)

Ion 106.00 (105.70 to 106.70): BM003414.D (-635) (-)



#10

Phenol

Concen: 40.93 ng

RT: 6.89 min Scan# 646

Delta R.T. -0.03 min

Lab File: BM003780.D

Acq: 24 Dec 2015 16:18

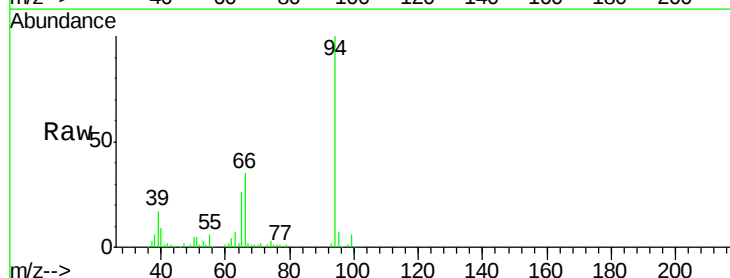
Tgt Ion: 94 Resp: 152883

Ion Ratio Lower Upper

94 100

65 26.5 18.8 58.8

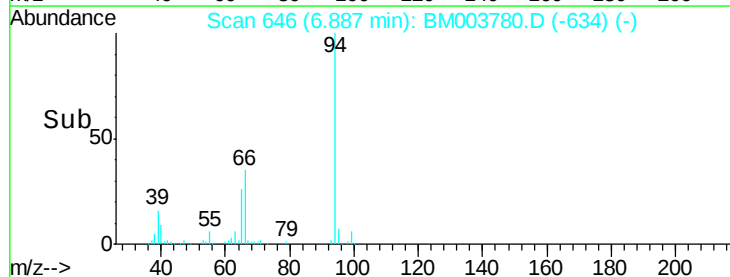
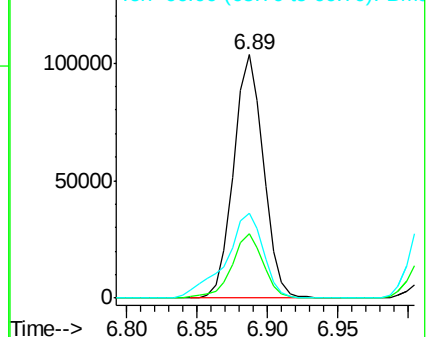
66 34.9 39.9 79.9#

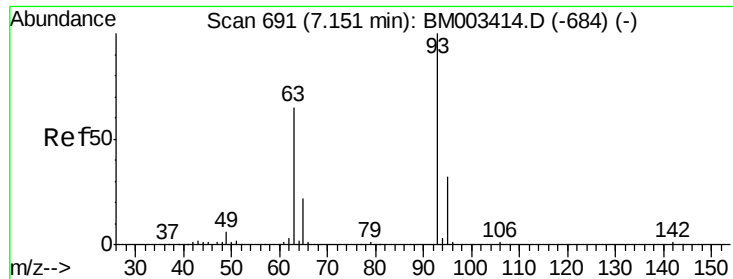


Abundance Ion 94.00 (93.70 to 94.70): BM003414.D (-644) (-)

Ion 65.00 (64.70 to 65.70): BM003414.D (-644) (-)

Ion 66.00 (65.70 to 66.70): BM003414.D (-644) (-)

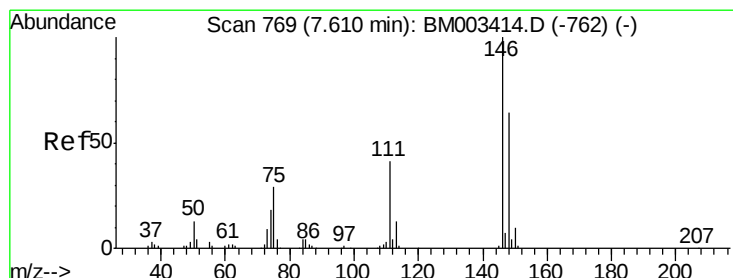
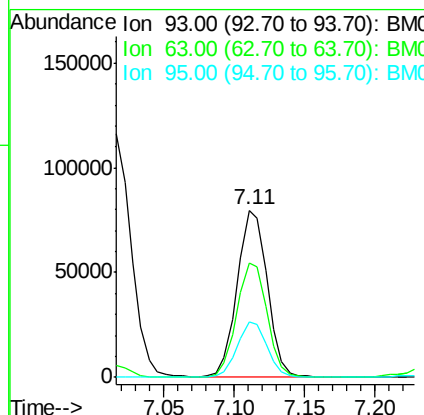
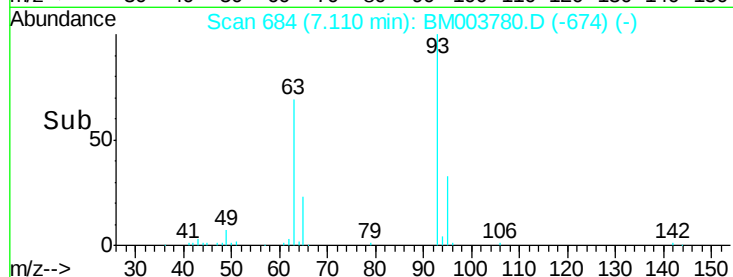
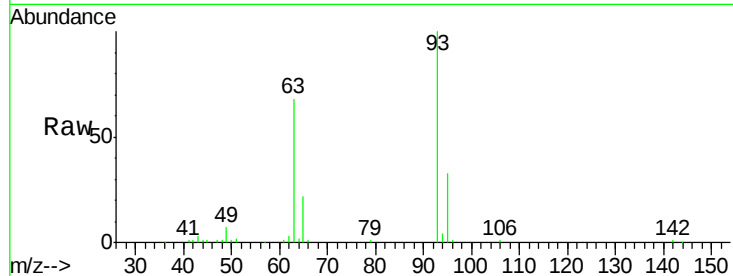




#11
bis(2-Chloroethyl)ether
Concen: 39.71 ng
RT: 7.11 min Scan# 684
Delta R.T. -0.04 min
Lab File: BM003780.D
Acq: 24 Dec 2015 16:18

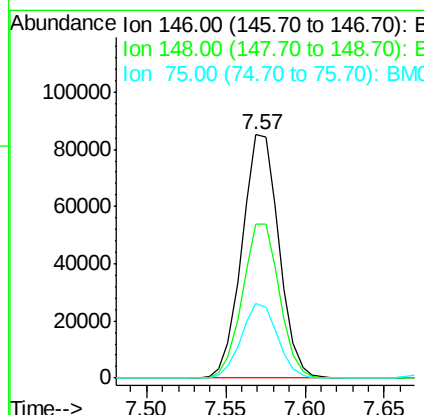
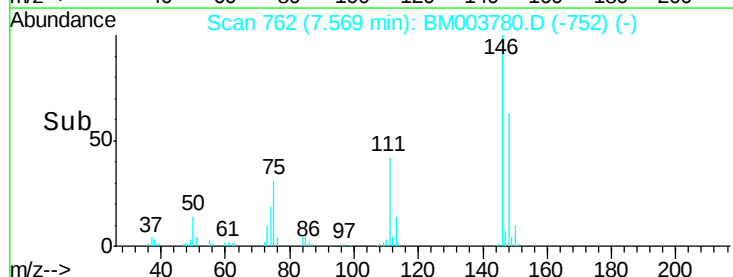
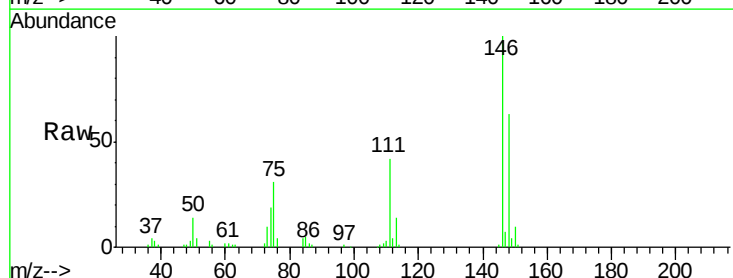
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

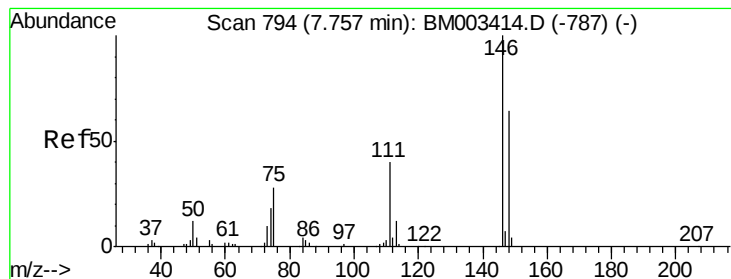
Tot Ion: 93 Resp: 119996
Ion Ratio Lower Upper
93 100
63 68.3 49.5 89.5
95 32.9 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 39.01 ng
RT: 7.57 min Scan# 762
Delta R.T. -0.04 min
Lab File: BM003780.D
Acq: 24 Dec 2015 16:18

Tgt Ion: 146 Resp: 137559
Ion Ratio Lower Upper
146 100
148 63.4 50.9 76.3
75 30.5 21.4 32.2





#13

1,4-Dichlorobenzene

Concen: 38.90 ng

RT: 7.72 min Scan# 787

Delta R.T. -0.04 min

Lab File: BM003780.D

Acq: 24 Dec 2015 16:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

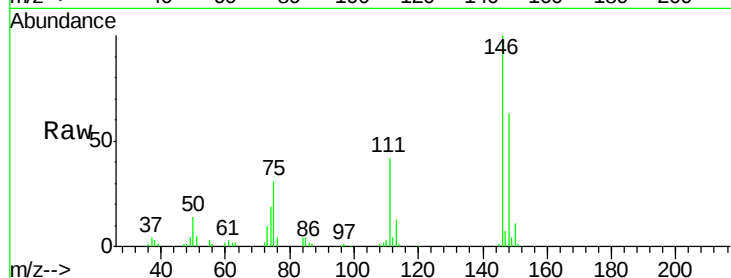
Tot Ion:146 Resp: 141457

Ion Ratio Lower Upper

146 100

148 63.1 51.9 77.9

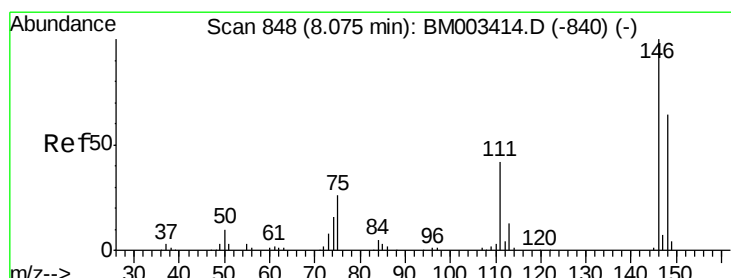
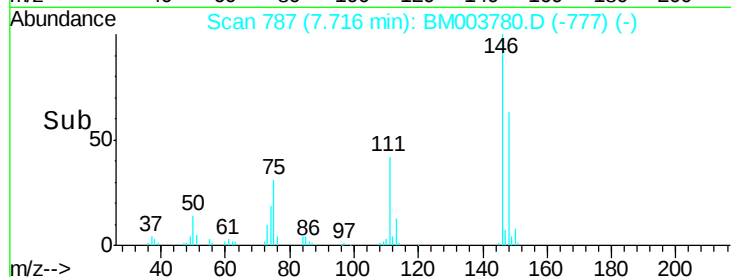
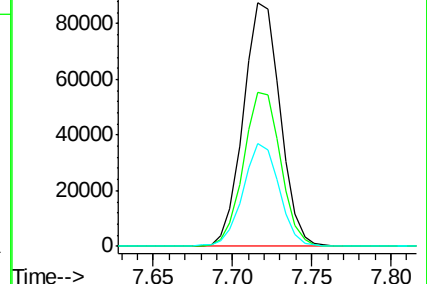
111 42.4 29.2 43.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.11 ng

RT: 8.03 min Scan# 841

Delta R.T. -0.04 min

Lab File: BM003780.D

Acq: 24 Dec 2015 16:18

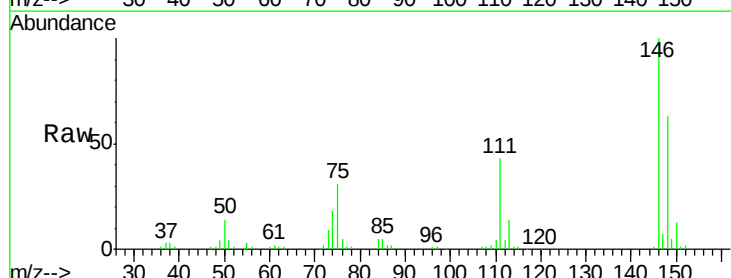
Tgt Ion:146 Resp: 135792

Ion Ratio Lower Upper

146 100

148 63.5 52.3 78.5

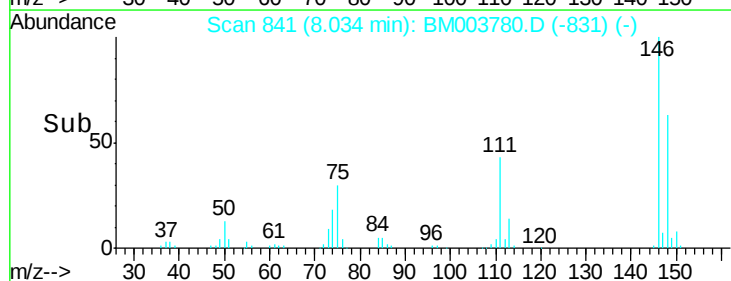
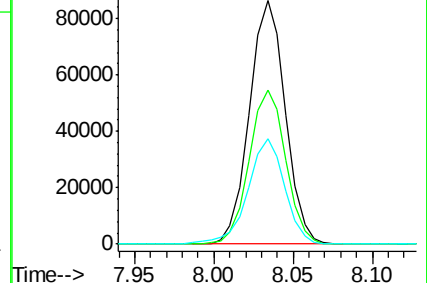
111 43.3 30.6 45.8

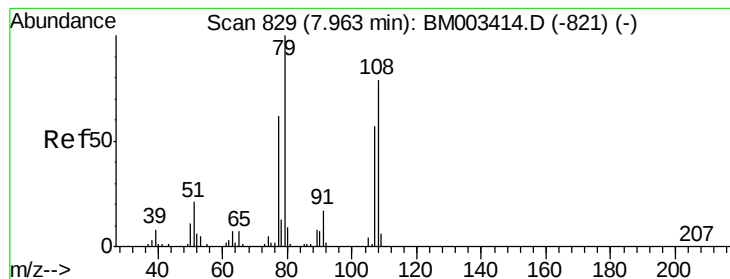


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.81 ng

RT: 7.92 min Scan# 822

Delta R.T. -0.04 min

Lab File: BM003780.D

Acq: 24 Dec 2015 16:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

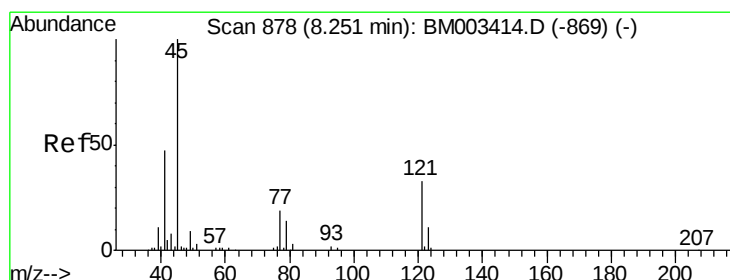
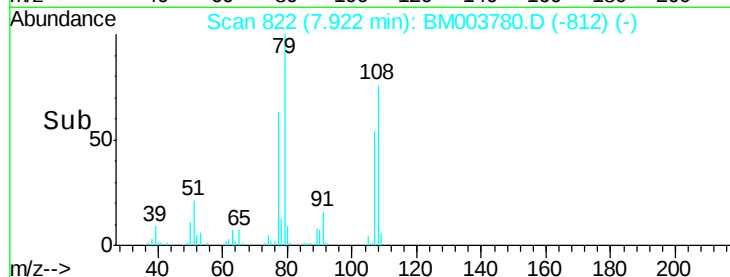
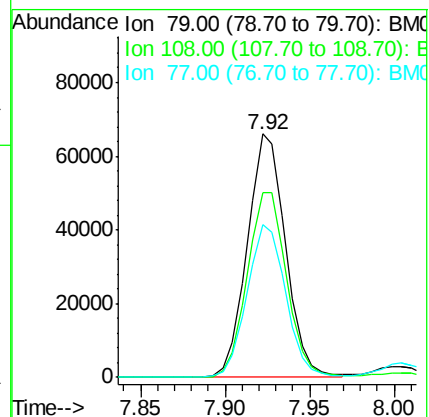
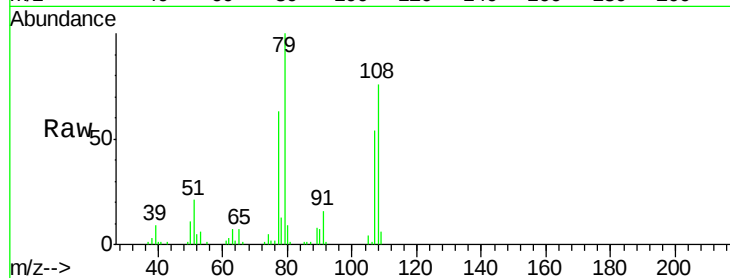
Tot Ion: 79 Resp: 104287

Ion Ratio Lower Upper

79 100

108 76.1 65.0 97.4

77 62.6 53.0 79.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 42.81 ng

RT: 8.22 min Scan# 872

Delta R.T. -0.04 min

Lab File: BM003780.D

Acq: 24 Dec 2015 16:18

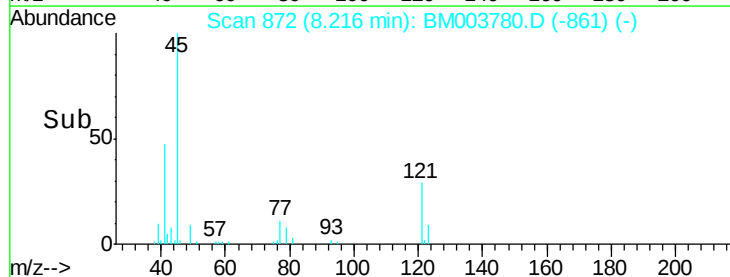
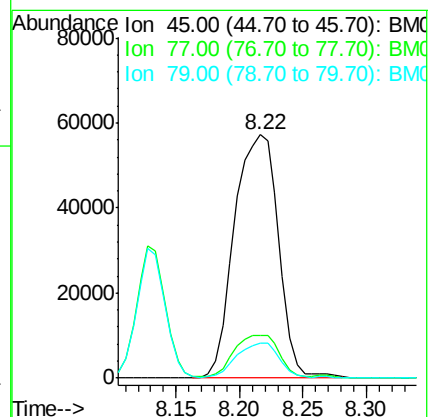
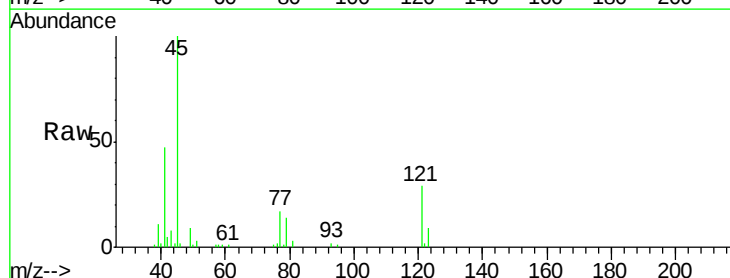
Tgt Ion: 45 Resp: 138198

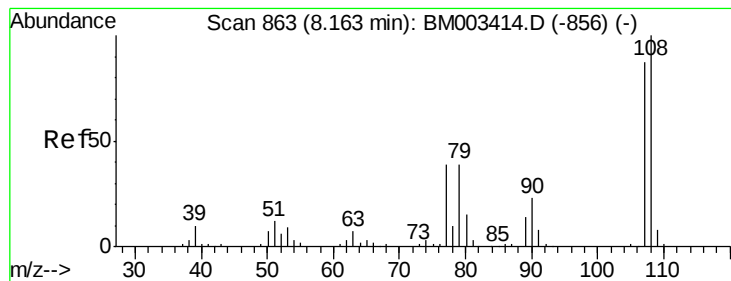
Ion Ratio Lower Upper

45 100

77 17.5 0.0 35.2

79 14.3 0.0 32.0





#17

2-Methylphenol

Concen: 41.55 ng

RT: 8.13 min Scan# 857

Delta R.T. -0.04 min

Lab File: BM003780.D

Acq: 24 Dec 2015 16:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 108513

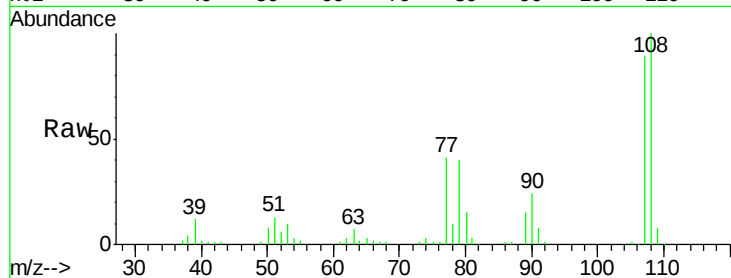
Ion Ratio Lower Upper

107 100

108 112.6 89.8 134.8

77 46.2 32.6 48.8

79 45.1 32.8 49.2

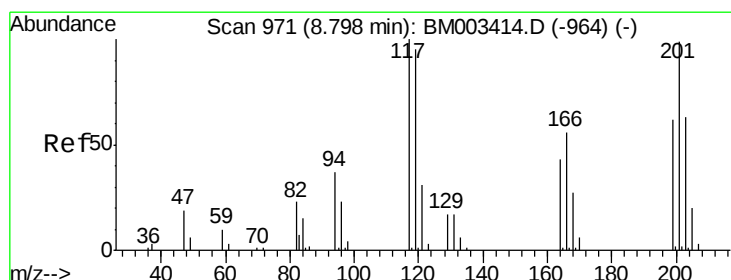
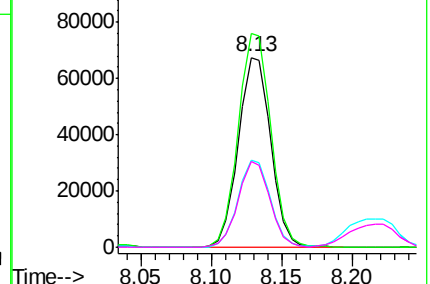
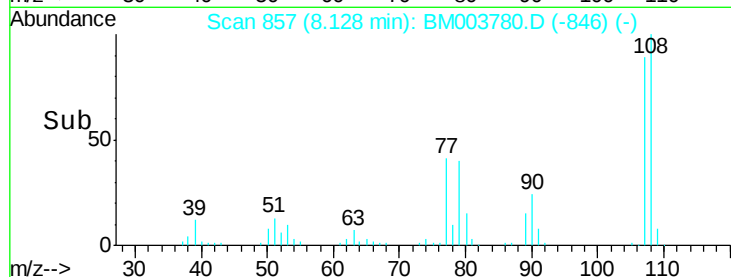


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 39.66 ng

RT: 8.76 min Scan# 964

Delta R.T. -0.04 min

Lab File: BM003780.D

Acq: 24 Dec 2015 16:18

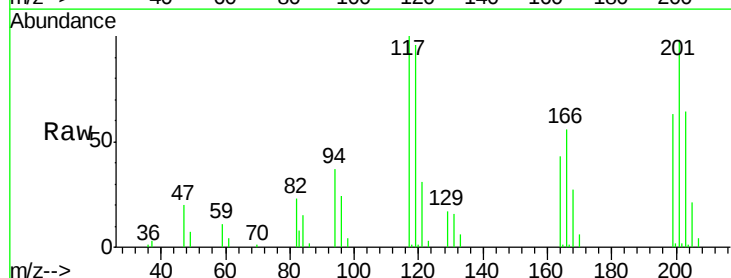
Tgt Ion:117 Resp: 49543

Ion Ratio Lower Upper

117 100

119 96.3 79.2 118.8

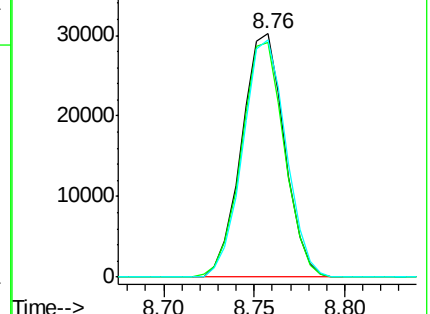
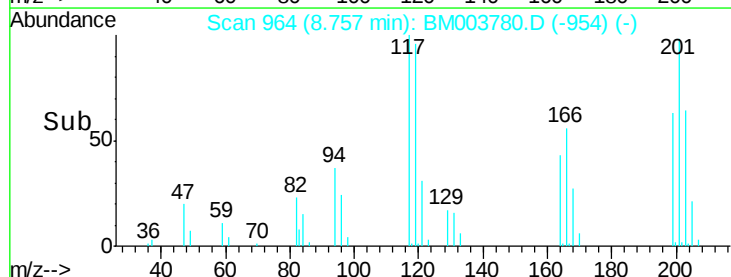
201 97.7 69.8 104.6

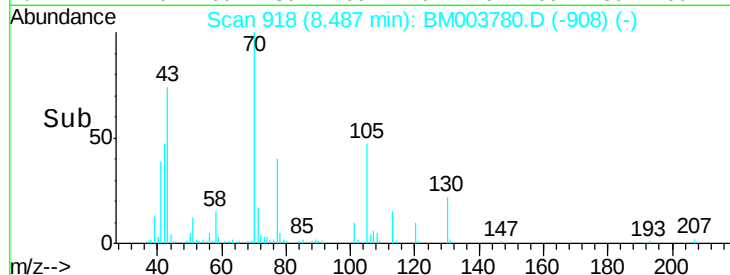
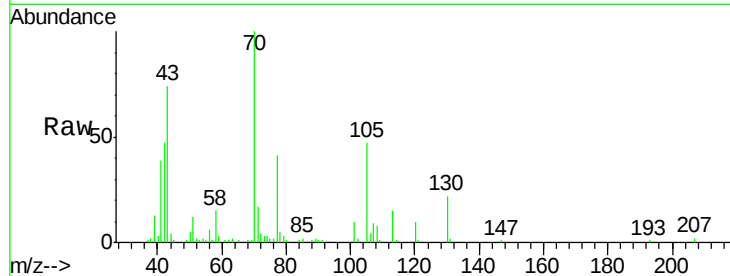
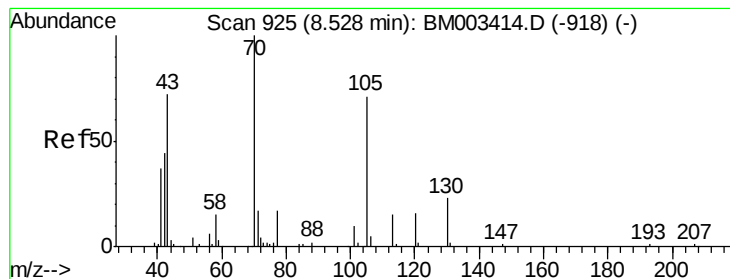


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 42.70 ng

RT: 8.49 min Scan# 918

Delta R.T. -0.04 min

Lab File: BM003780.D

Acq: 24 Dec 2015 16:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 98605

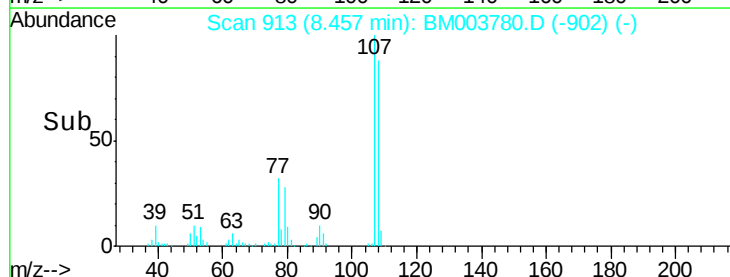
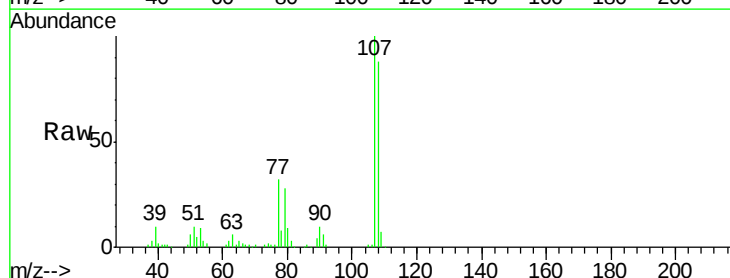
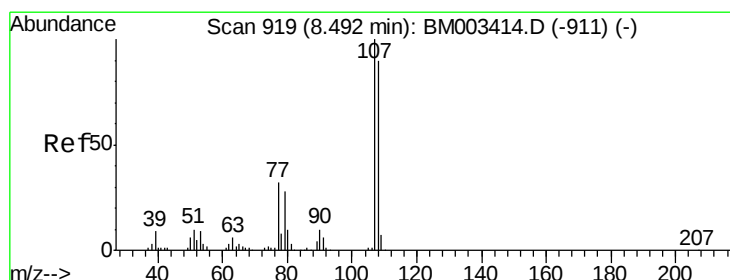
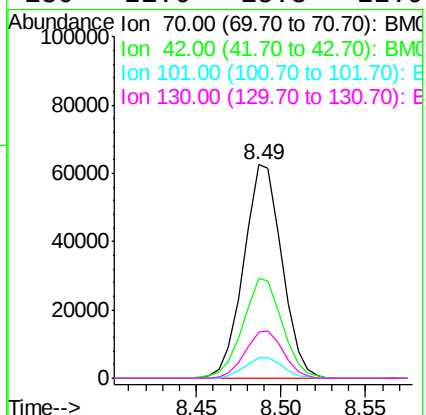
Ion Ratio Lower Upper

70 100

42 46.5 44.5 66.7

101 9.6 7.4 11.2

130 21.6 15.3 22.9



#20

3+4-Methylphenols

Concen: 41.28 ng

RT: 8.46 min Scan# 913

Delta R.T. -0.04 min

Lab File: BM003780.D

Acq: 24 Dec 2015 16:18

Tgt Ion: 107 Resp: 149152

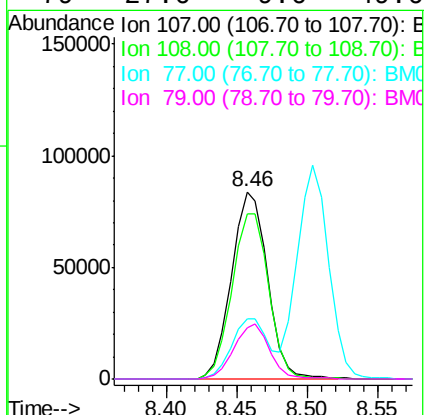
Ion Ratio Lower Upper

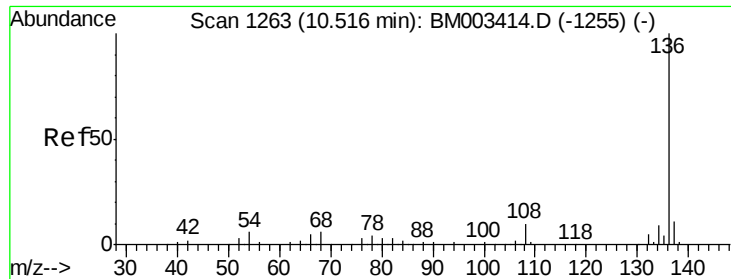
107 100

108 88.3 73.2 113.2

77 32.1 10.7 50.7

79 27.6 9.6 49.6

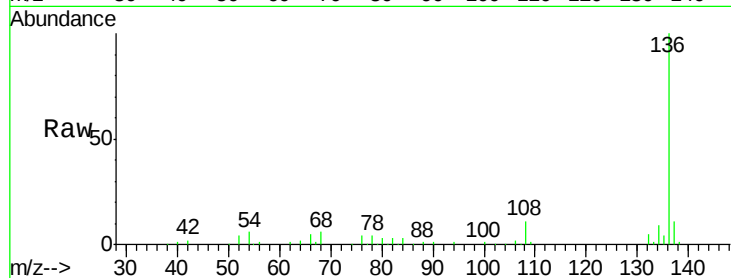




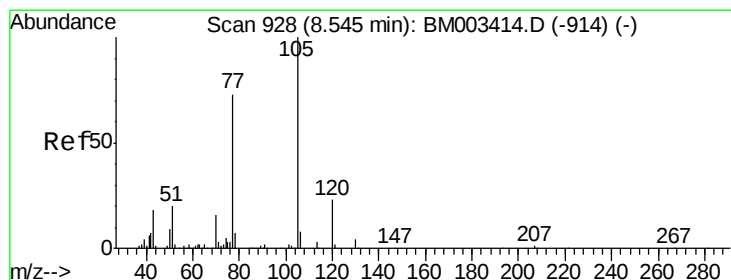
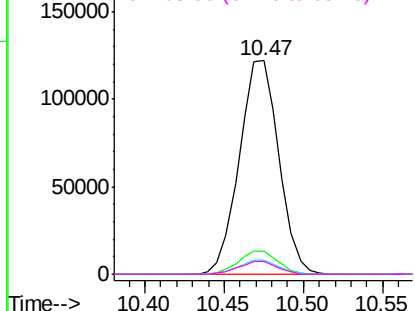
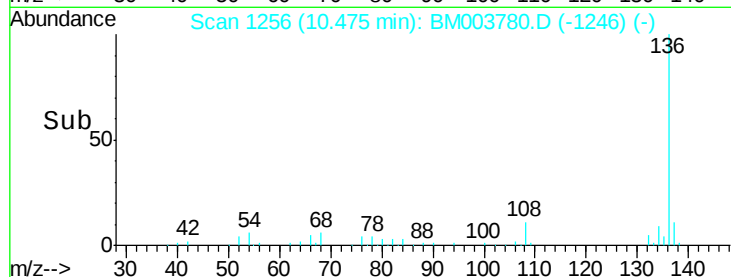
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.47 min Scan# 1256
Delta R.T. -0.04 min
Lab File: BM003780.D
Acq: 24 Dec 2015 16:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	210925
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.7 13.1
54	6.4	4.6 6.8
68	5.7	3.7 5.5#

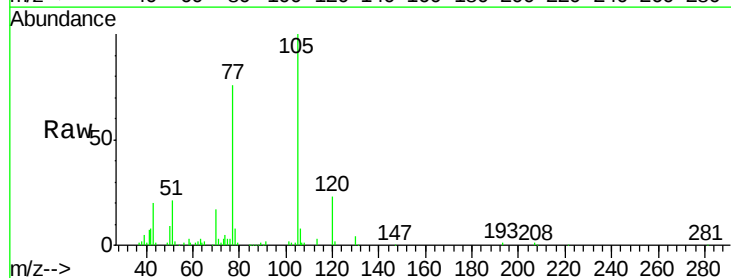


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

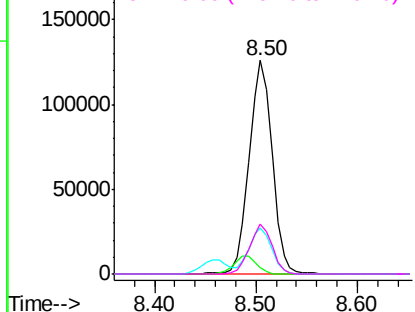
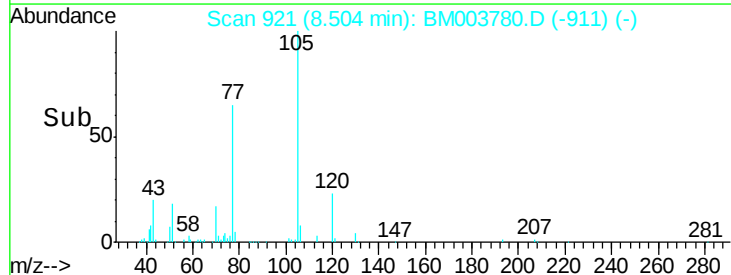


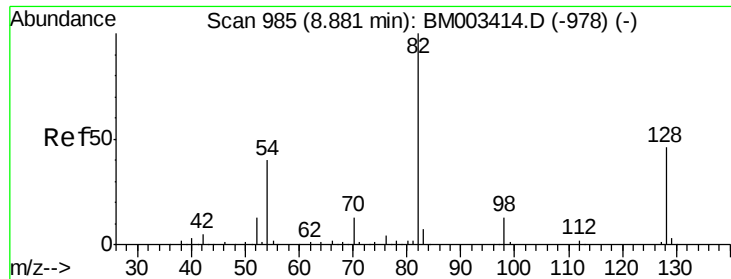
#22
Acetophenone
Concen: 38.64 ng
RT: 8.50 min Scan# 921
Delta R.T. -0.04 min
Lab File: BM003780.D
Acq: 24 Dec 2015 16:18

Tgt Ion:105	Resp:	199741
Ion Ratio	Lower	Upper
105	100	
71	2.8	0.6 1.0#
51	21.4	21.6 32.4#
120	23.3	16.1 24.1



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM
Ion 51.00 (50.70 to 51.70): BM
Ion 120.00 (119.70 to 120.70): E

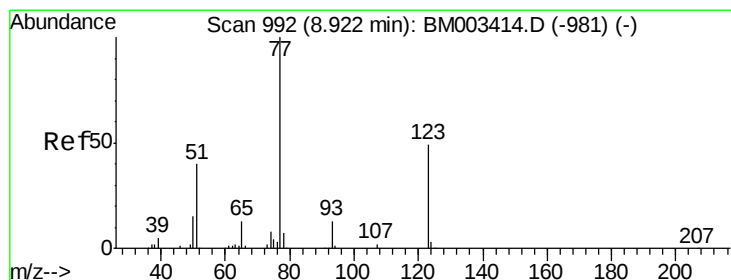
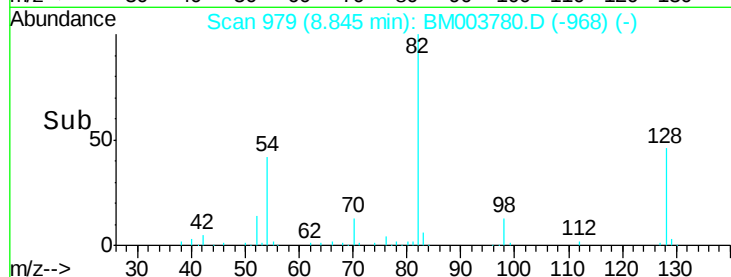
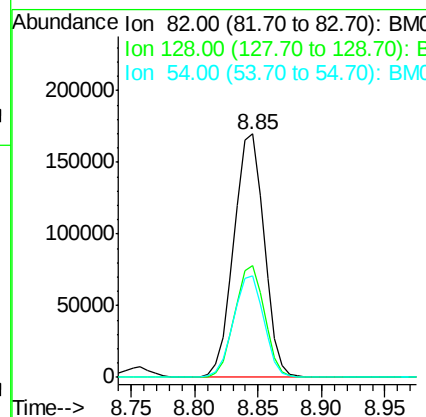
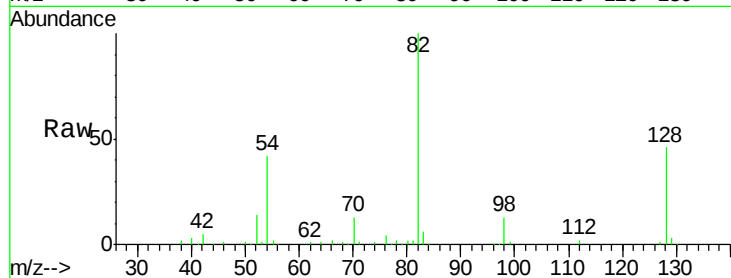




#23
 Nitrobenzene-d5
 Concen: 82.88 ng
 RT: 8.85 min Scan# 979
 Delta R.T. -0.04 min
 Lab File: BM003780.D
 Acq: 24 Dec 2015 16:18

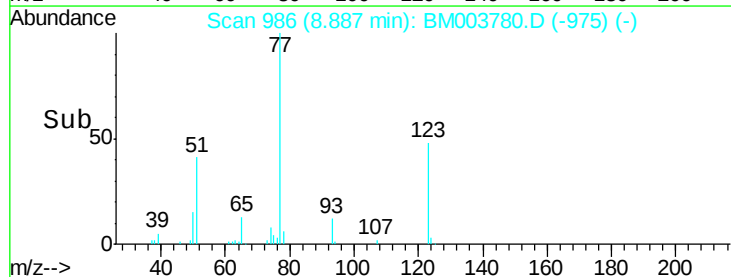
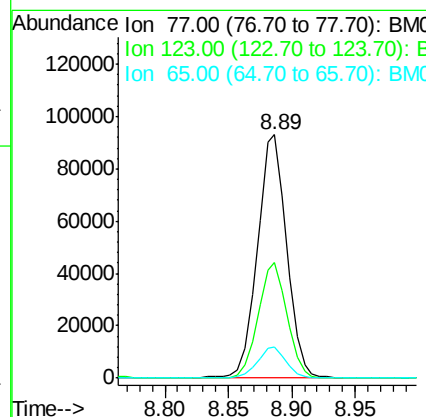
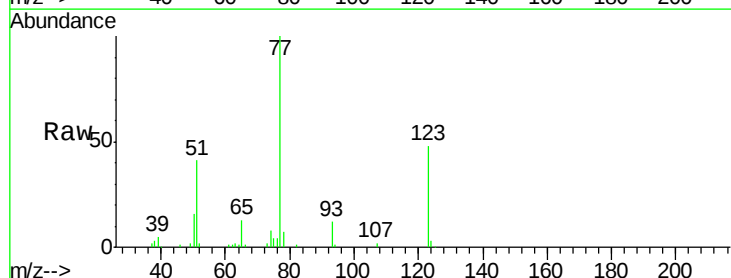
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

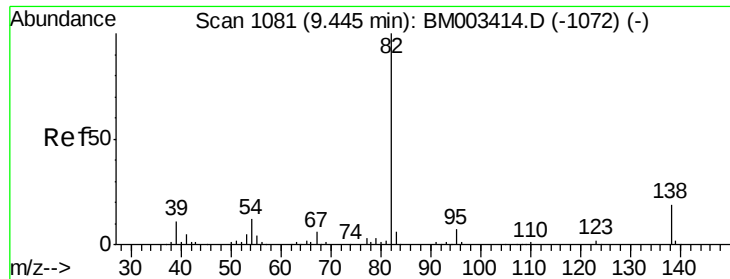
Tot Ion	82	Resp	281939
Ion Ratio	Lower	Upper	
82	100		
128	46.0	32.8	49.2
54	41.7	40.6	60.8



#24
 Nitrobenzene
 Concen: 40.79 ng
 RT: 8.89 min Scan# 986
 Delta R.T. -0.04 min
 Lab File: BM003780.D
 Acq: 24 Dec 2015 16:18

Tgt Ion	77	Resp	150006
Ion Ratio	Lower	Upper	
77	100		
123	47.7	32.6	49.0
65	12.6	10.9	16.3





#25

Isophorone

Concen: 41.01 ng

RT: 9.40 min Scan# 1074

Delta R.T. -0.04 min

Lab File: BM003780.D

Acq: 24 Dec 2015 16:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

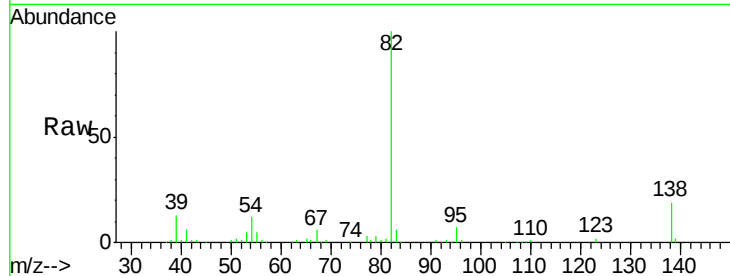
Tot Ion: 82 Resp: 282224

Ion Ratio Lower Upper

82 100

95 7.4 5.8 8.6

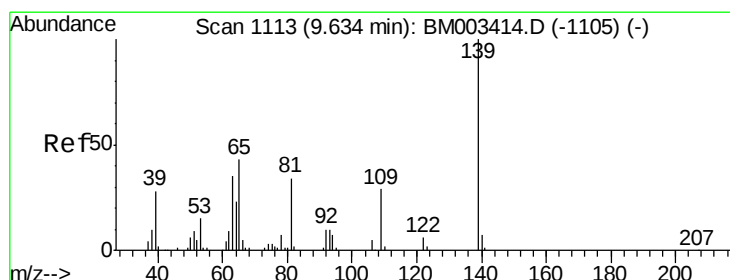
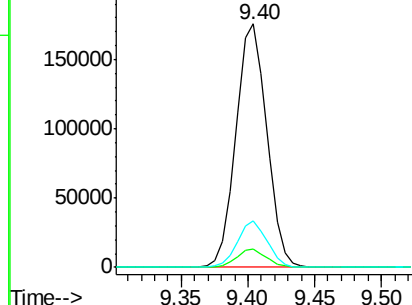
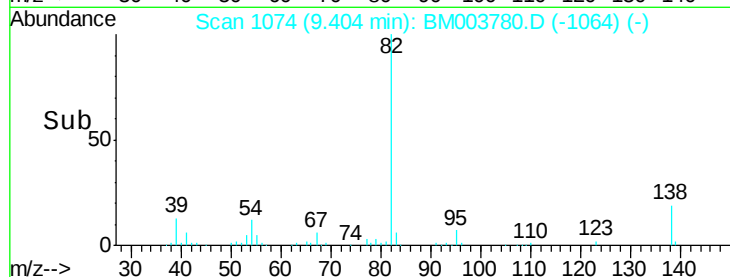
138 18.9 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BM003414.D (-1072) (-)

Ion 95.00 (94.70 to 95.70): BM003414.D (-1072) (-)

Ion 138.00 (137.70 to 138.70): BM003414.D (-1072) (-)



#26

2-Nitrophenol

Concen: 38.23 ng

RT: 9.59 min Scan# 1106

Delta R.T. -0.04 min

Lab File: BM003780.D

Acq: 24 Dec 2015 16:18

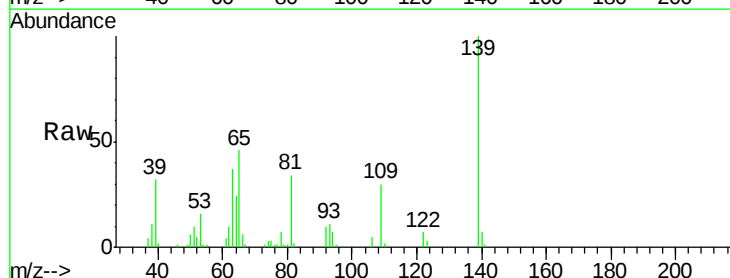
Tgt Ion: 139 Resp: 71120

Ion Ratio Lower Upper

139 100

109 30.0 20.1 30.1

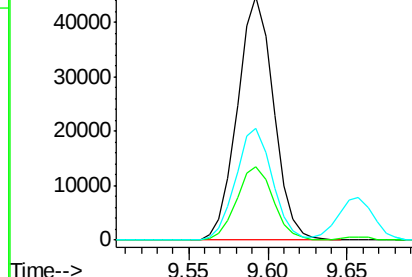
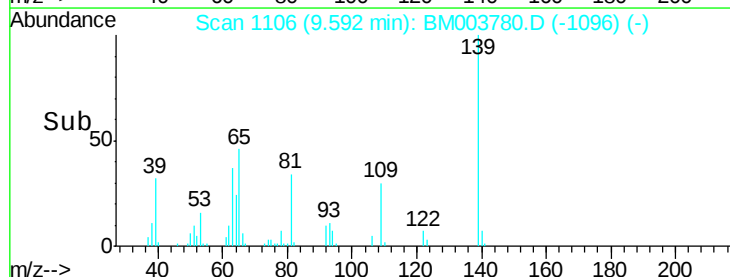
65 45.9 31.5 47.3

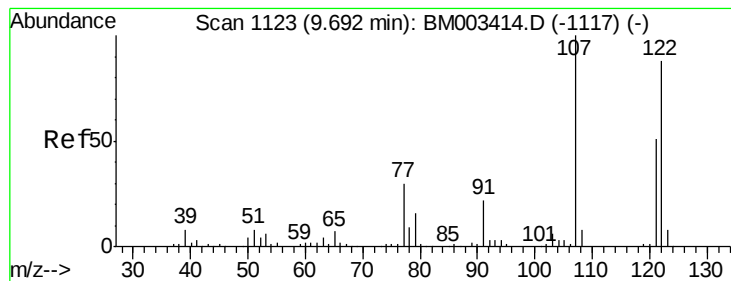


Abundance Ion 139.00 (138.70 to 139.70): BM003414.D (-1105) (-)

Ion 109.00 (108.70 to 109.70): BM003414.D (-1105) (-)

Ion 65.00 (64.70 to 65.70): BM003414.D (-1105) (-)





#27

2,4-Dimethylphenol

Concen: 39.76 ng

RT: 9.66 min Scan# 1117

Delta R.T. -0.04 min

Lab File: BM003780.D

Acq: 24 Dec 2015 16:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

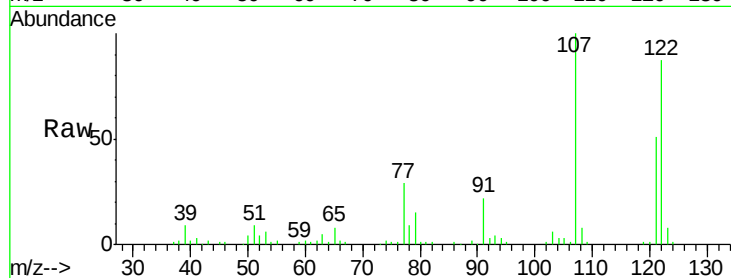
Tot Ion:122 Resp: 128799

Ion Ratio Lower Upper

122 100

107 115.2 84.7 127.1

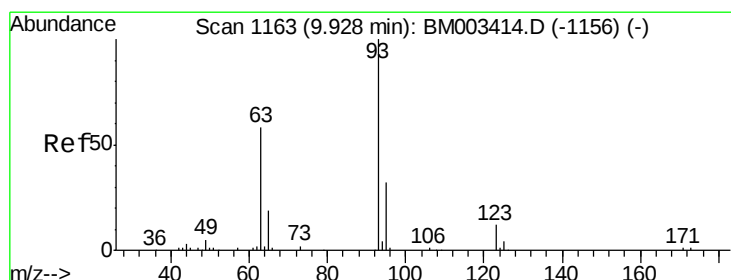
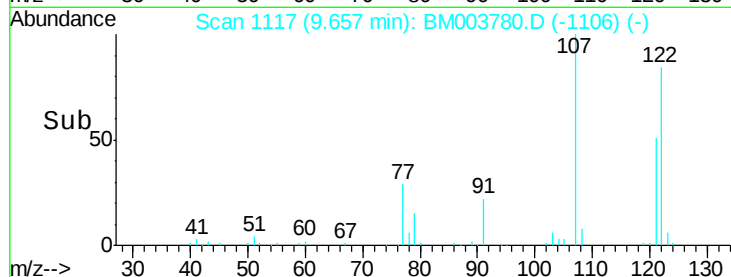
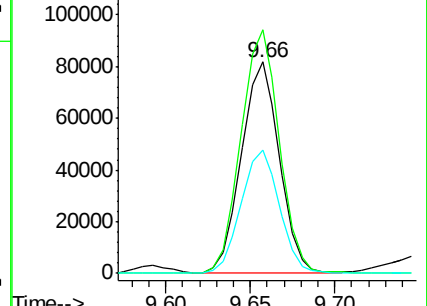
121 58.5 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.95 ng

RT: 9.89 min Scan# 1157

Delta R.T. -0.04 min

Lab File: BM003780.D

Acq: 24 Dec 2015 16:18

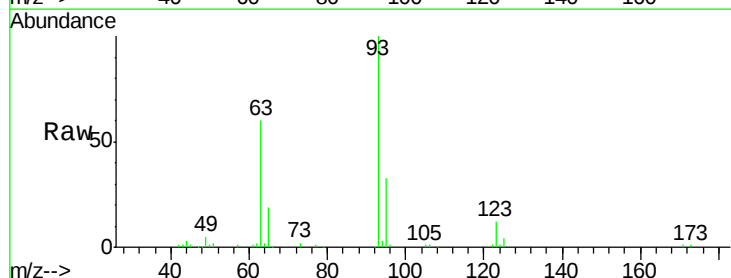
Tgt Ion: 93 Resp: 161045

Ion Ratio Lower Upper

93 100

95 32.9 25.5 38.3

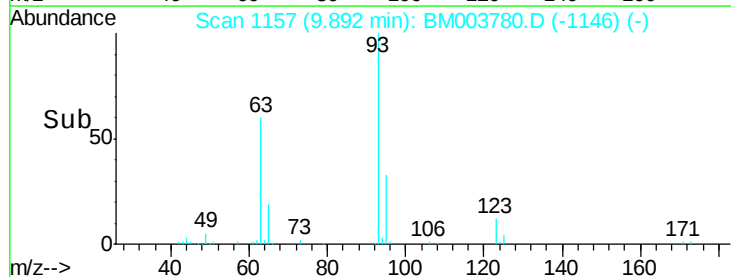
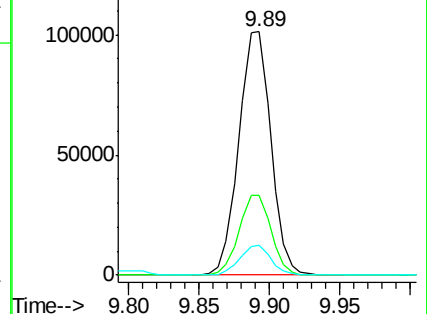
123 12.1 8.6 13.0

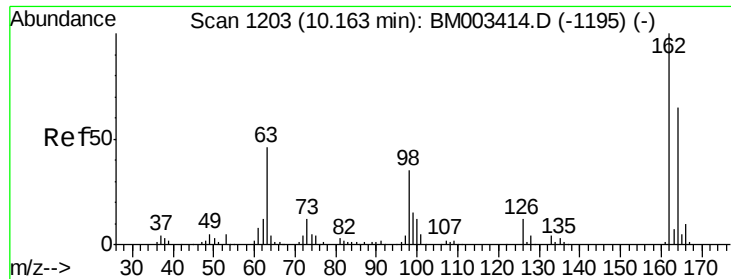


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

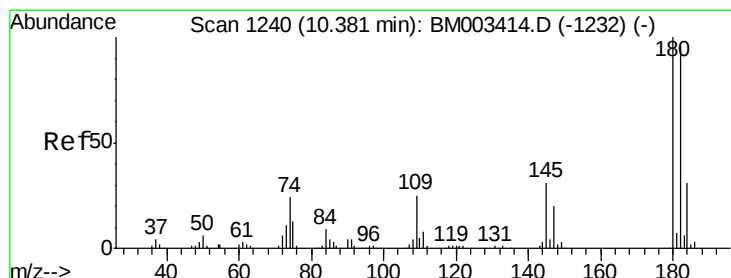
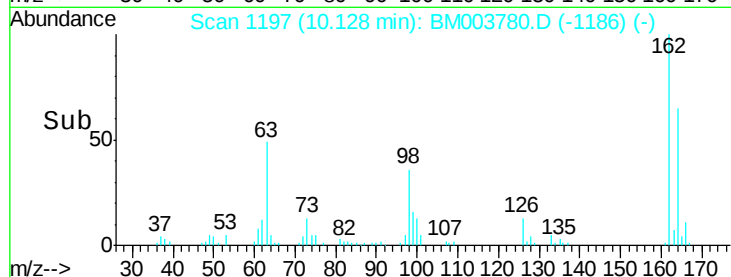
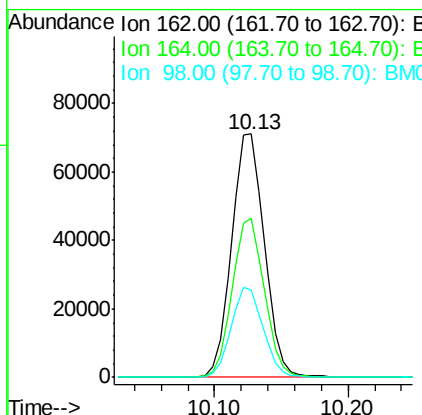
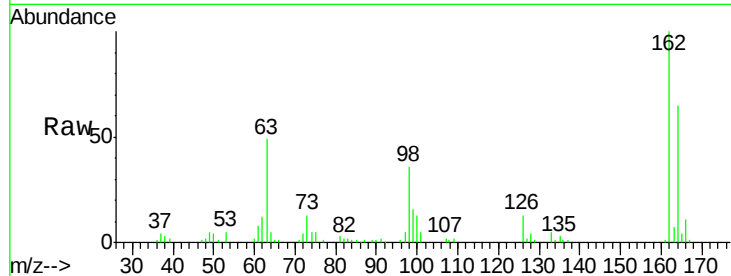




#29
 2,4-Dichlorophenol
 Concen: 39.40 ng
 RT: 10.13 min Scan# 1197
 Delta R.T. -0.04 min
 Lab File: BM003780.D
 Acq: 24 Dec 2015 16:18

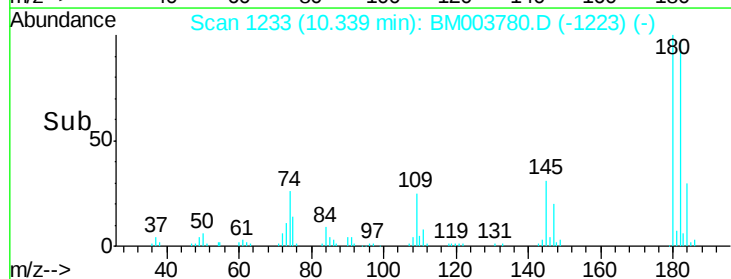
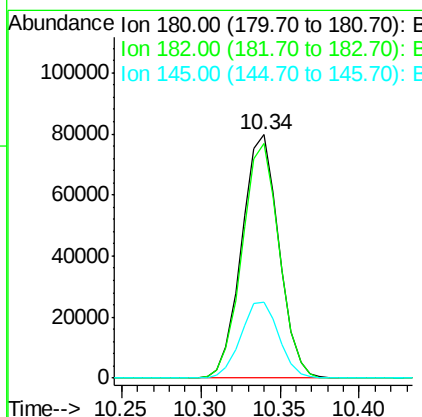
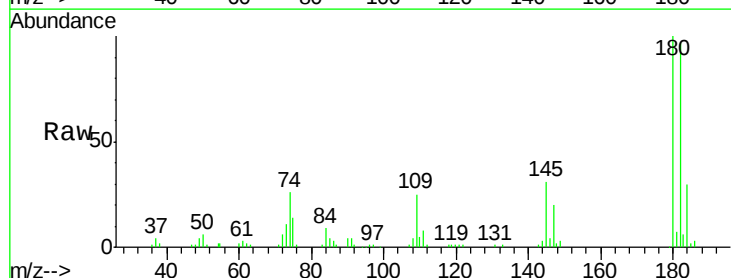
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	42.8	82.8
98	35.9	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 37.76 ng
 RT: 10.34 min Scan# 1233
 Delta R.T. -0.04 min
 Lab File: BM003780.D
 Acq: 24 Dec 2015 16:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	77.6	116.4
145	31.4	23.4	35.2





#31

Naphthalene

Concen: 38.48 ng

RT: 10.52 min Scan# 1264

Delta R.T. -0.04 min

Lab File: BM003780.D

Acq: 24 Dec 2015 16:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

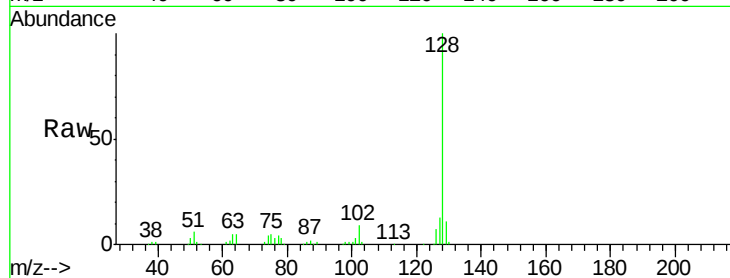
Tot Ion:128 Resp: 424755

Ion Ratio Lower Upper

128 100

129 10.9 8.9 13.3

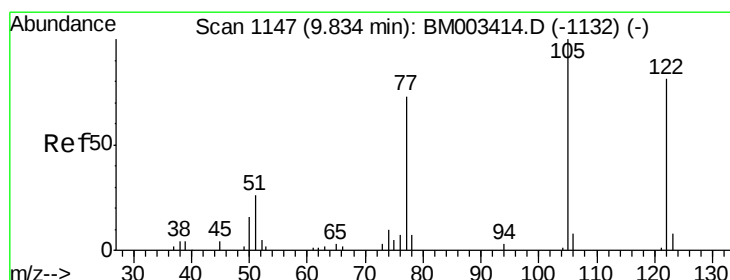
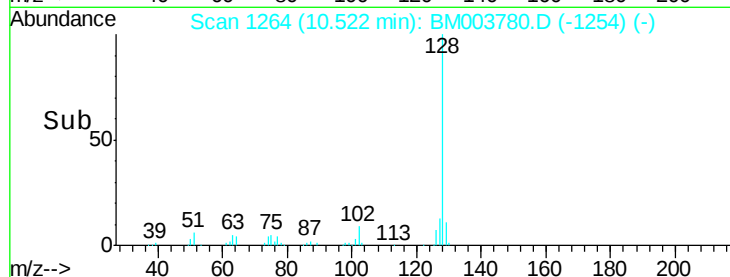
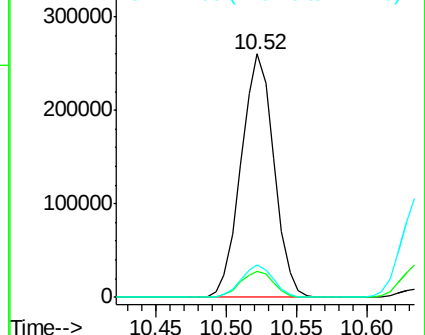
127 13.1 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 39.72 ng

RT: 9.80 min Scan# 1142

Delta R.T. -0.03 min

Lab File: BM003780.D

Acq: 24 Dec 2015 16:18

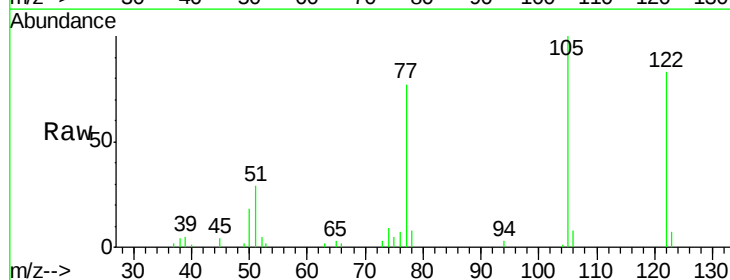
Tgt Ion:122 Resp: 75491

Ion Ratio Lower Upper

122 100

105 120.9 99.9 139.9

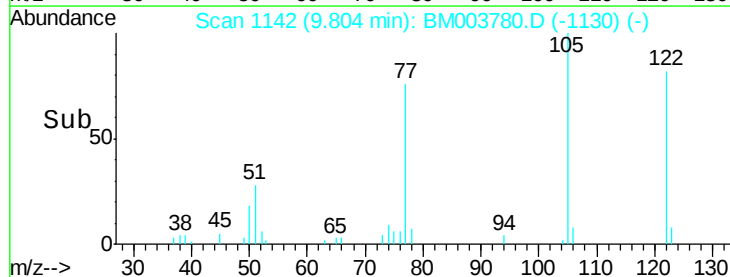
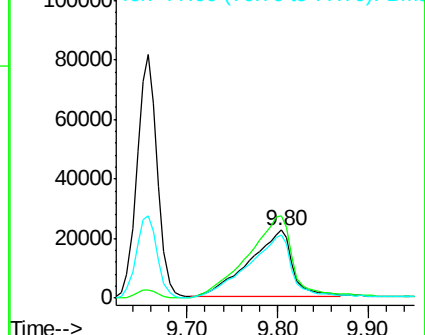
77 92.7 73.7 113.7

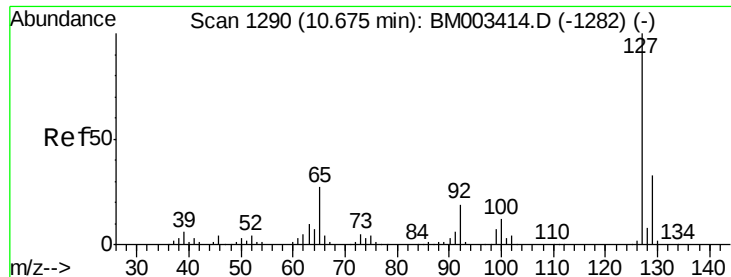


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

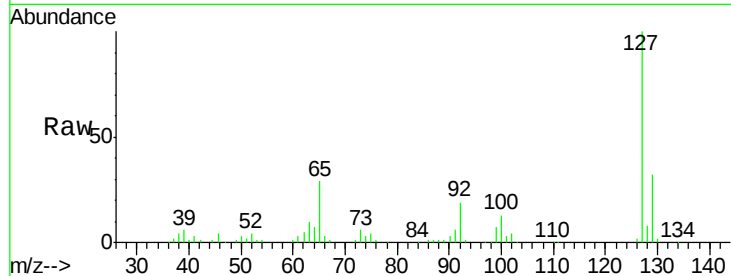




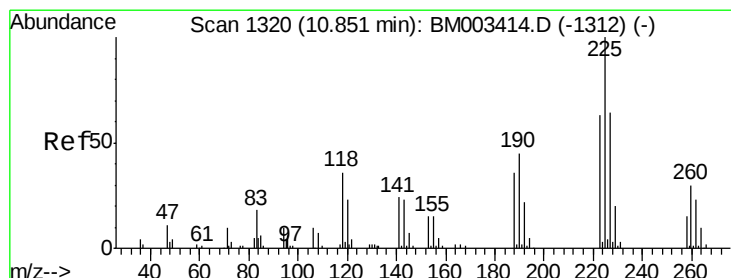
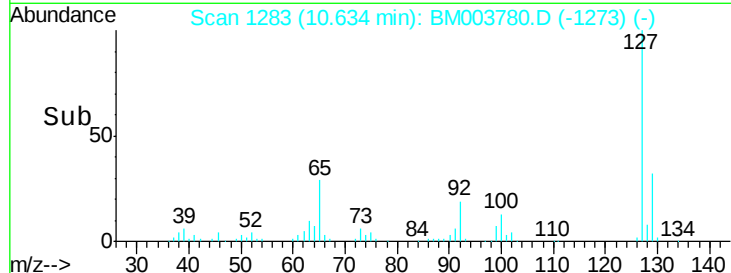
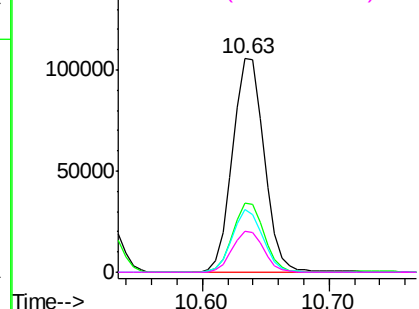
#33
4-Chloroaniline
Concen: 40.10 ng
RT: 10.63 min Scan# 1283
Delta R.T. -0.04 min
Lab File: BM003780.D
Acq: 24 Dec 2015 16:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	182722
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.3	37.9
65	29.2	17.6	26.4
92	19.3	13.1	19.7

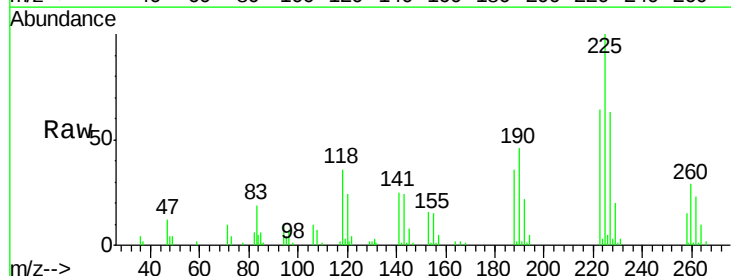


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

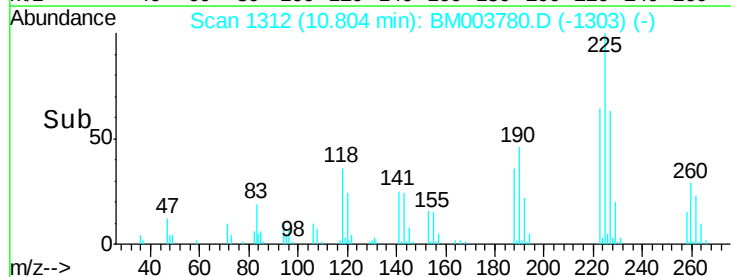
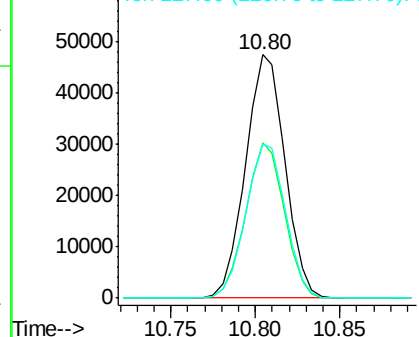


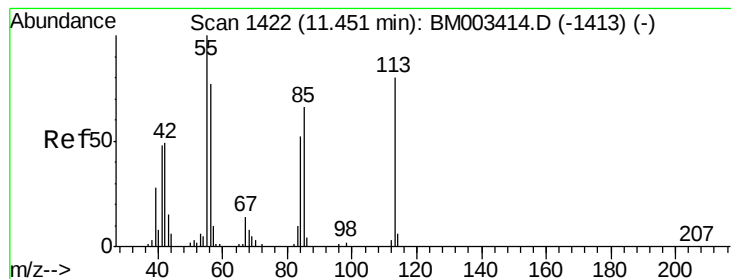
#34
Hexachlorobutadiene
Concen: 37.80 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.05 min
Lab File: BM003780.D
Acq: 24 Dec 2015 16:18

Tgt Ion:	225	Resp:	77224
Ion	Ratio	Lower	Upper
225	100		
223	63.7	47.9	71.9
227	63.5	50.1	75.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 45.16 ng

RT: 11.41 min Scan# 1415

Delta R.T. -0.04 min

Lab File: BM003780.D

Acq: 24 Dec 2015 16:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

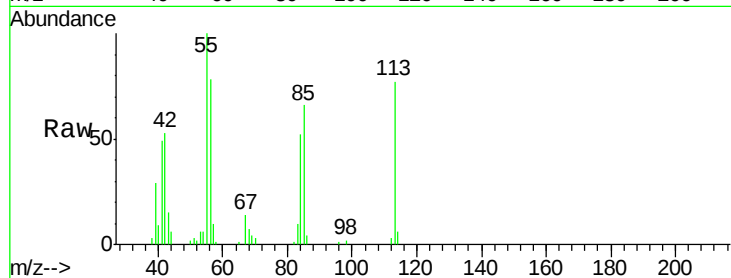
Tot Ion:113 Resp: 46070

Ion Ratio Lower Upper

113 100

55 129.7 145.9 185.9#

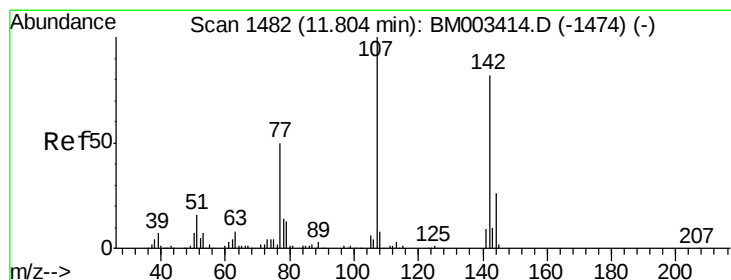
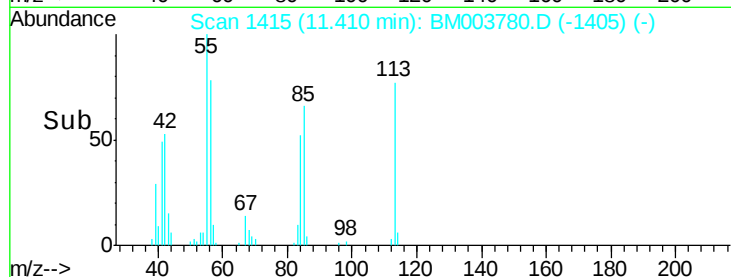
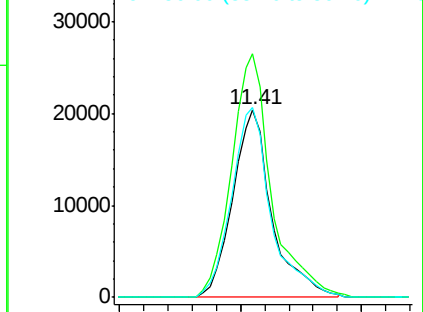
56 101.3 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 41.86 ng

RT: 11.77 min Scan# 1476

Delta R.T. -0.04 min

Lab File: BM003780.D

Acq: 24 Dec 2015 16:18

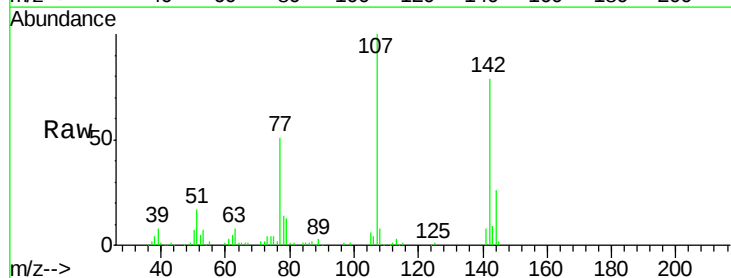
Tgt Ion:107 Resp: 145653

Ion Ratio Lower Upper

107 100

144 25.8 23.3 34.9

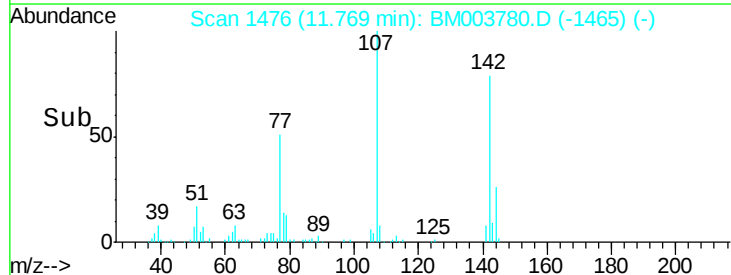
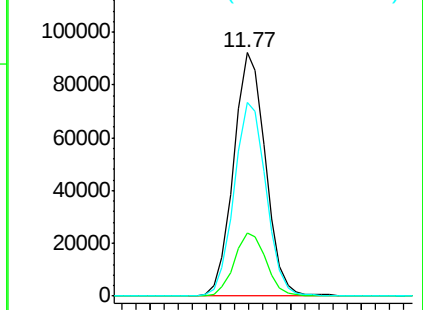
142 79.4 72.6 109.0

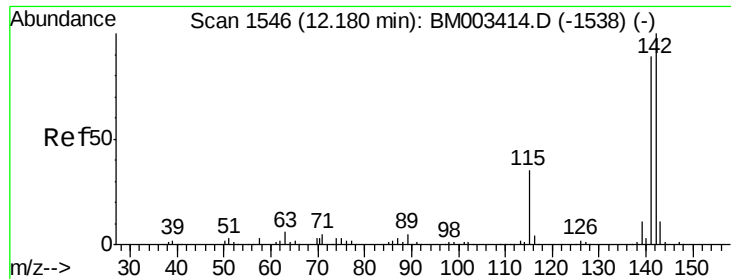


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

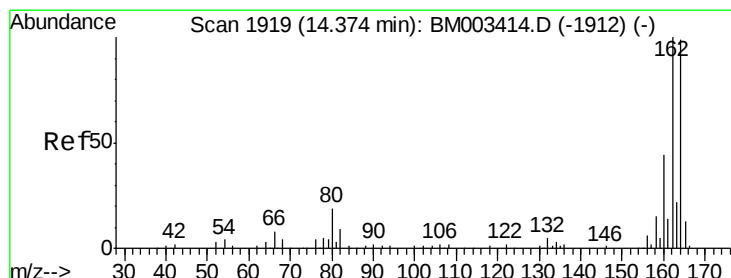
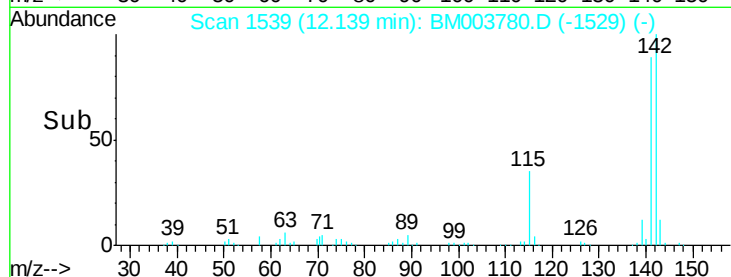
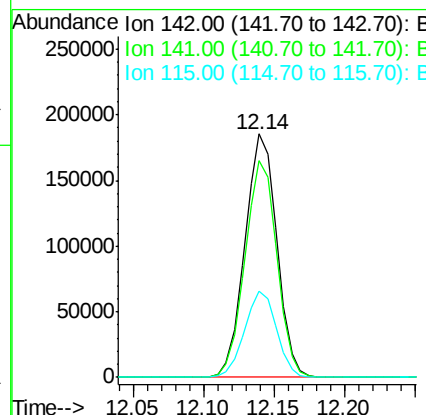
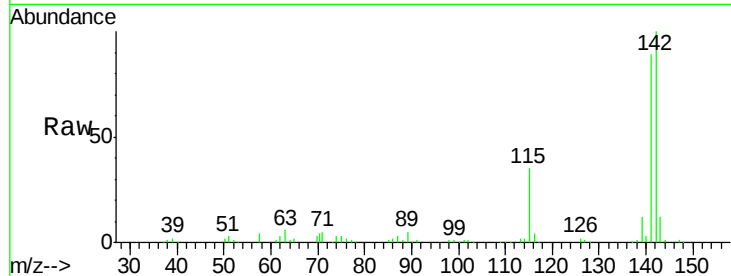




#37
2-Methylnaphthalene
Concen: 38.81 ng
RT: 12.14 min Scan# 1539
Delta R.T. -0.04 min
Lab File: BM003780.D
Acq: 24 Dec 2015 16:18

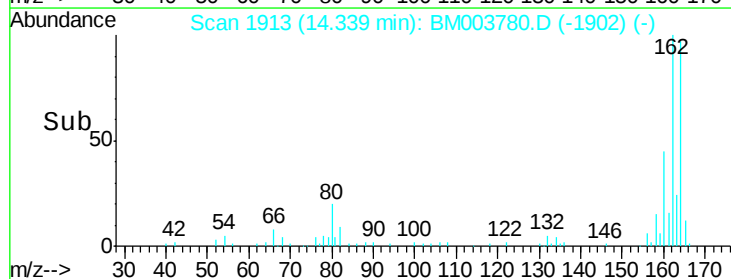
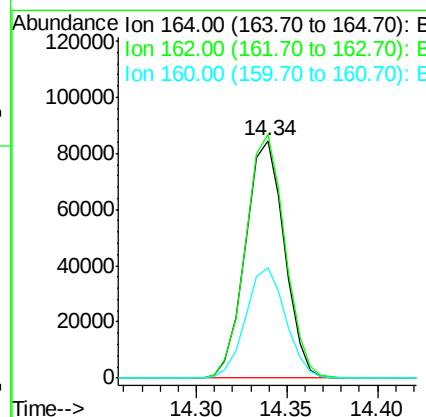
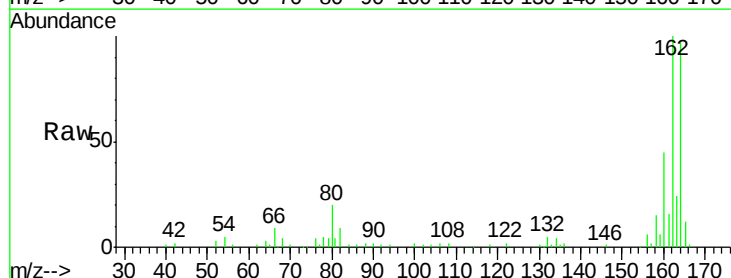
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.9	107.9
115	35.4	25.4	38.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.34 min Scan# 1913
Delta R.T. -0.04 min
Lab File: BM003780.D
Acq: 24 Dec 2015 16:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.6	82.4	123.6
160	46.3	35.8	53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.43 ng

RT: 12.52 min Scan# 1603

Delta R.T. -0.04 min

Lab File: BM003780.D

Acq: 24 Dec 2015 16:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 143900

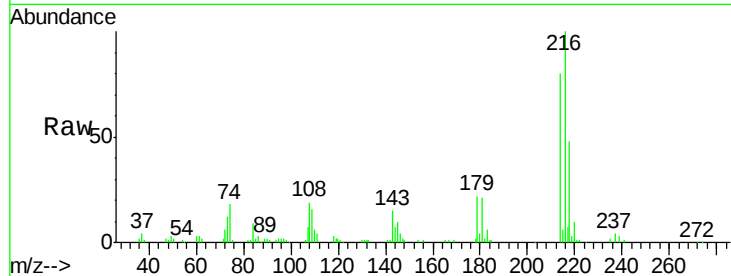
Ion Ratio Lower Upper

216 100

214 78.8 0.0 0.0#

179 21.8 0.0 0.0#

108 20.0 0.0 0.0#

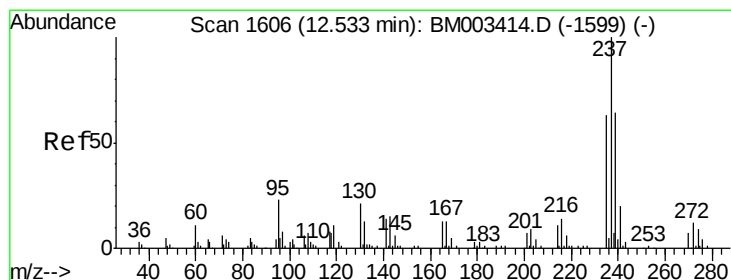
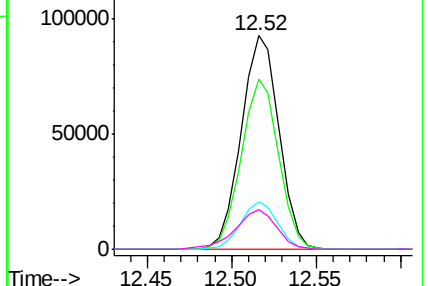
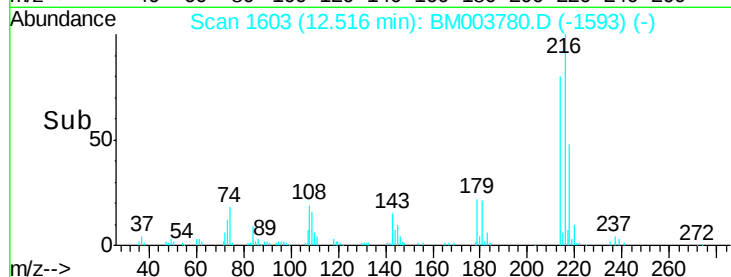


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 31.65 ng

RT: 12.49 min Scan# 1599

Delta R.T. -0.04 min

Lab File: BM003780.D

Acq: 24 Dec 2015 16:18

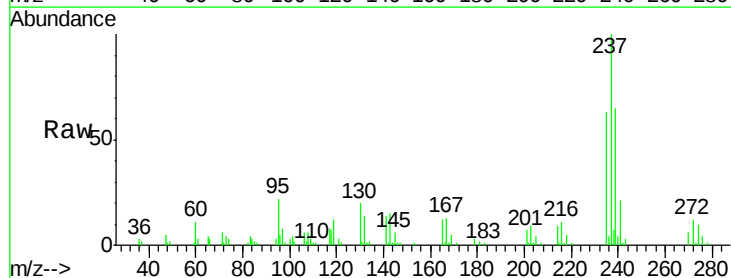
Tgt Ion:237 Resp: 71697

Ion Ratio Lower Upper

237 100

235 63.2 42.0 82.0

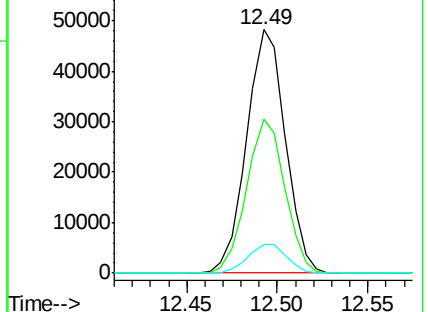
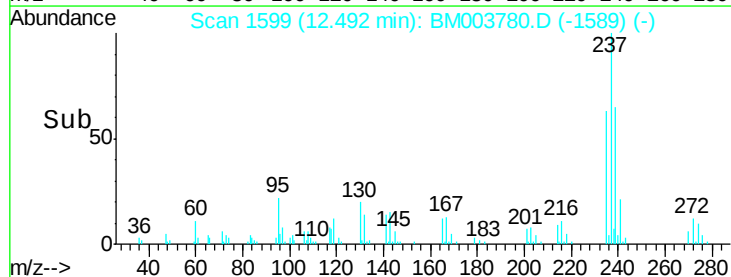
272 11.7 0.0 33.4

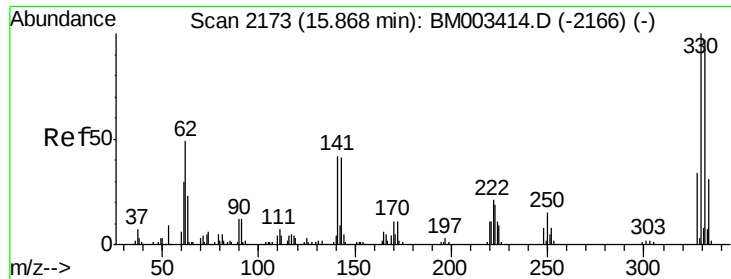


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

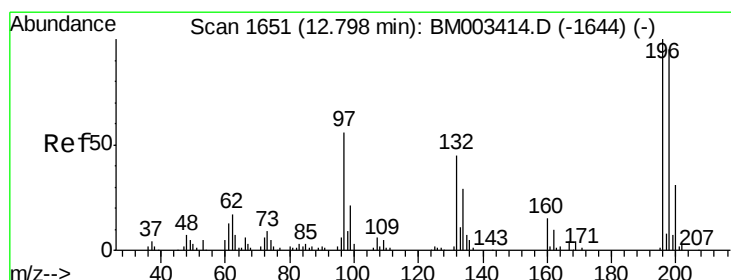
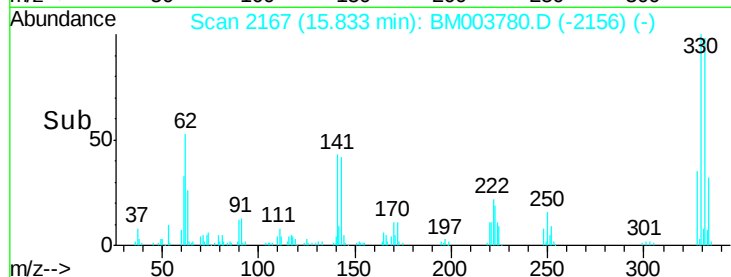
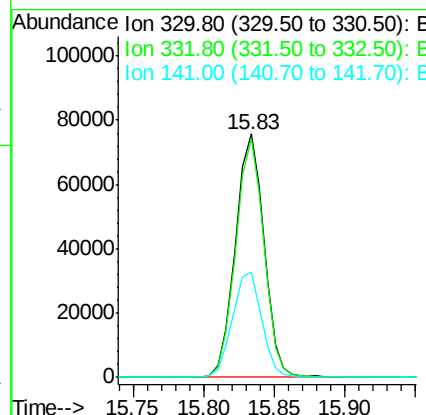
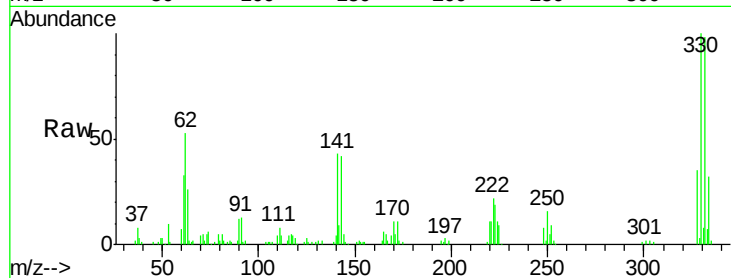




#41
 2,4,6-Tribromophenol
 Concen: 85.10 ng
 RT: 15.83 min Scan# 2167
 Delta R.T. -0.04 min
 Lab File: BM003780.D
 Acq: 24 Dec 2015 16:18

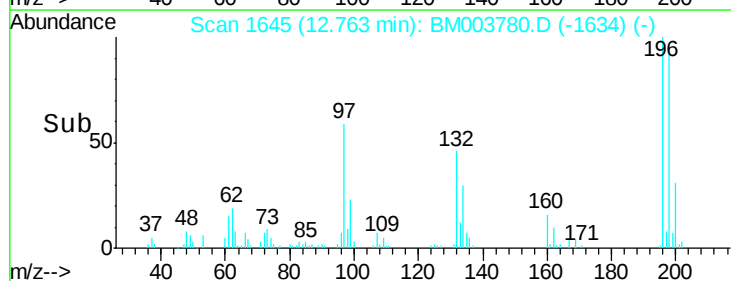
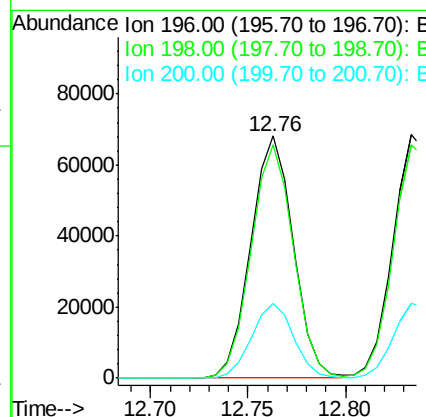
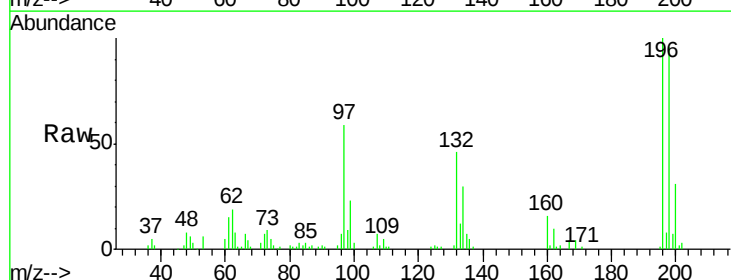
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

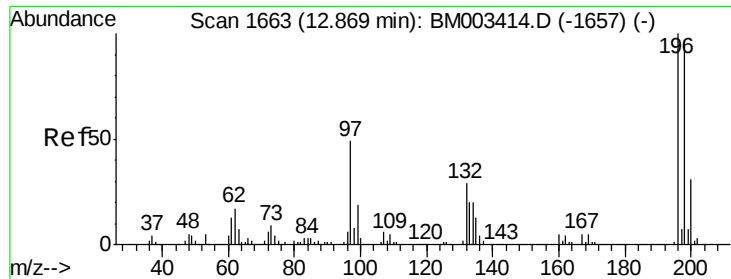
Tot Ion:330 Resp: 107383
 Ion Ratio Lower Upper
 330 100
 332 96.2 0.0 0.0#
 141 43.9 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 38.68 ng
 RT: 12.76 min Scan# 1645
 Delta R.T. -0.04 min
 Lab File: BM003780.D
 Acq: 24 Dec 2015 16:18

Tgt Ion:196 Resp: 102485
 Ion Ratio Lower Upper
 196 100
 198 96.3 76.3 114.5
 200 30.6 25.6 38.4

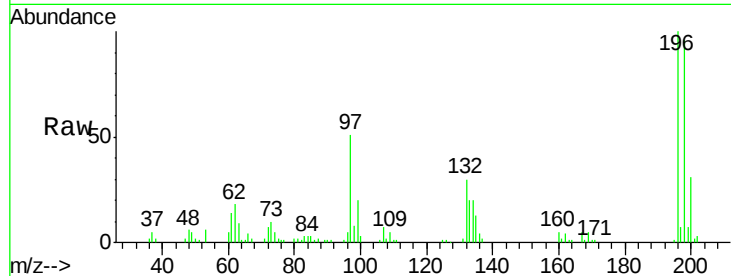




#43
 2,4,5-Trichlorophenol
 Concen: 39.40 ng
 RT: 12.83 min Scan# 1657
 Delta R.T. -0.04 min
 Lab File: BM003780.D
 Acq: 24 Dec 2015 16:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.0	79.4	119.0
97	51.5	26.8	40.2
132	30.2	18.6	28.0



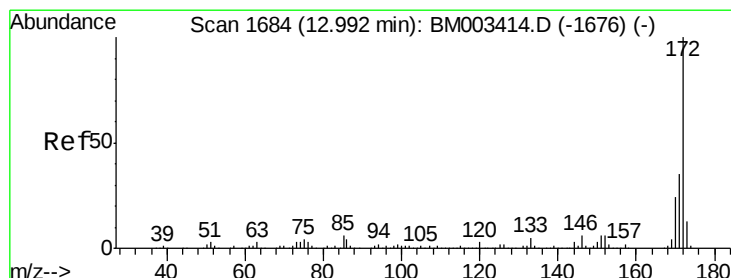
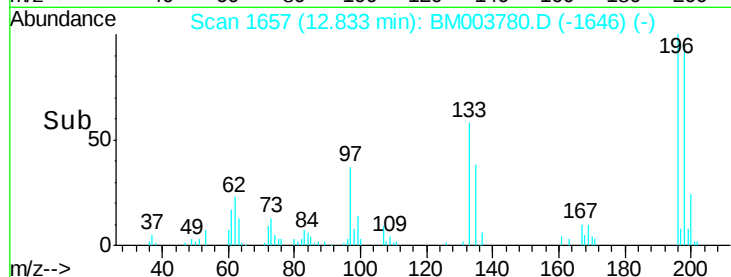
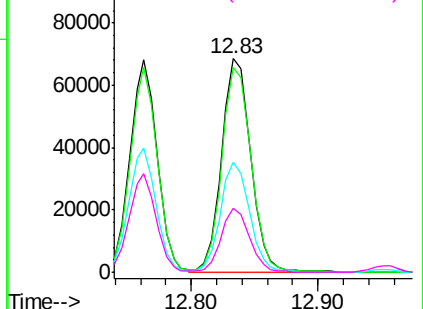
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): B

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 72.23 ng
 RT: 12.95 min Scan# 1677
 Delta R.T. -0.04 min
 Lab File: BM003780.D
 Acq: 24 Dec 2015 16:18

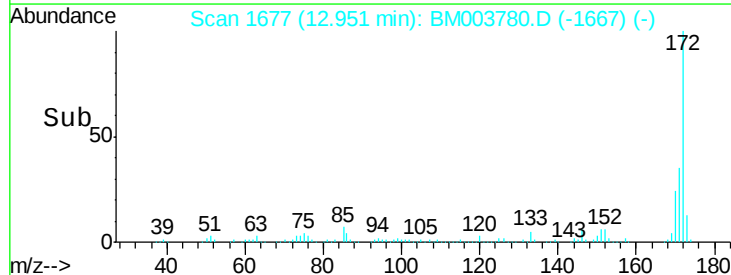
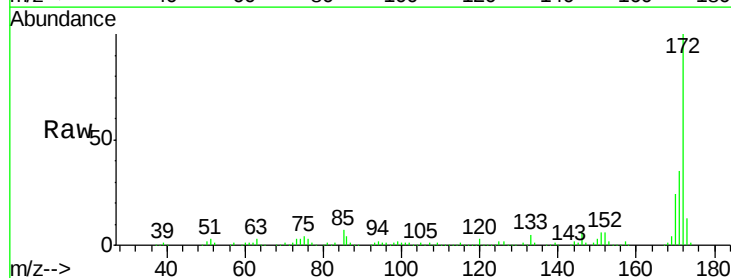
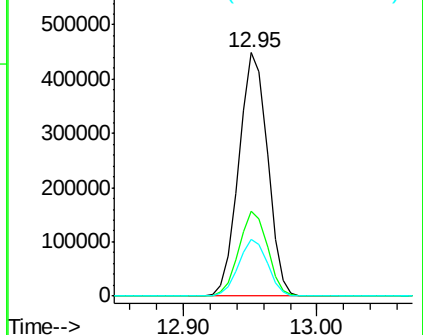
Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.5	42.7
170	23.5	18.8	28.2

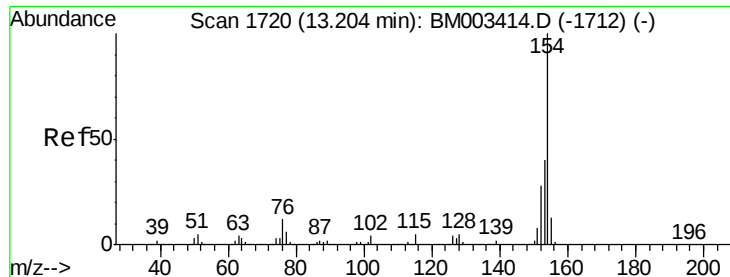
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

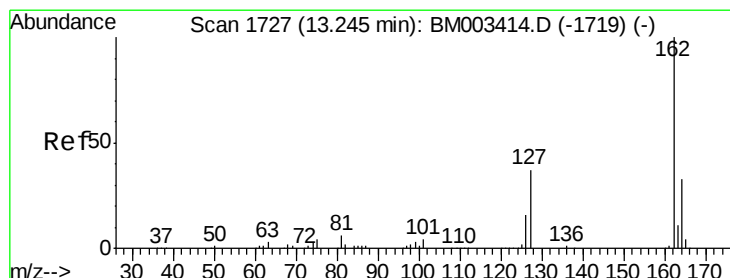
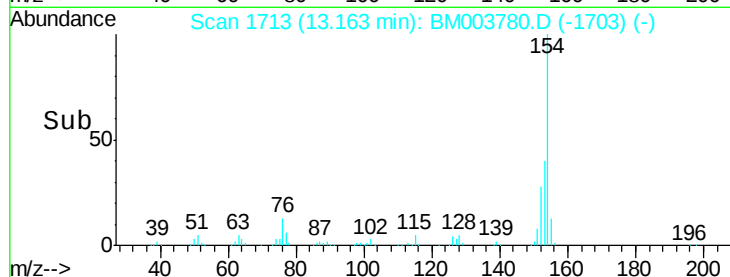
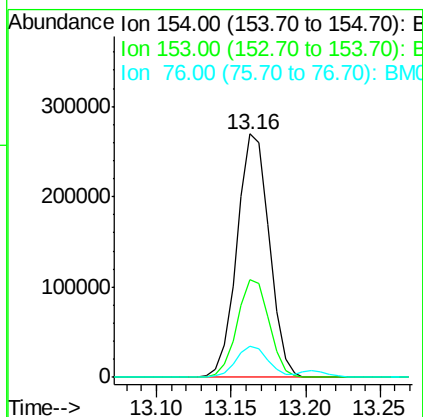
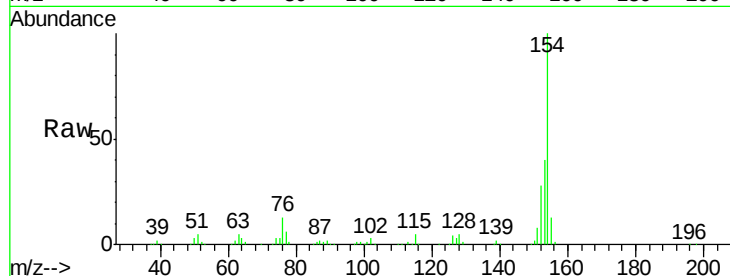




#45
 1,1'-Biphenyl
 Concen: 36.05 ng
 RT: 13.16 min Scan# 1713
 Delta R.T. -0.04 min
 Lab File: BM003780.D
 Acq: 24 Dec 2015 16:18

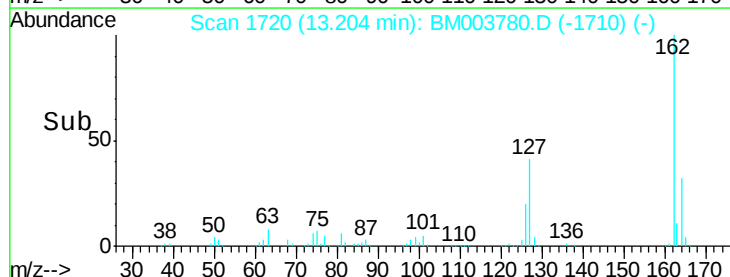
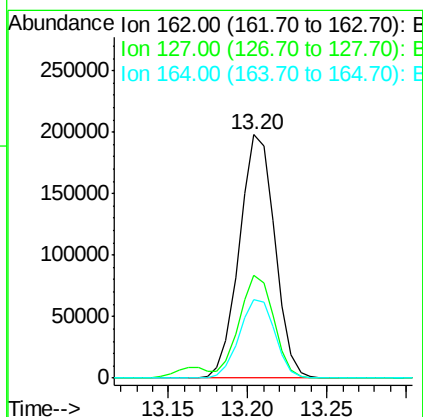
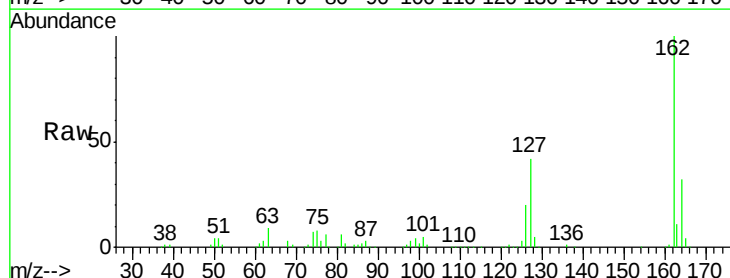
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

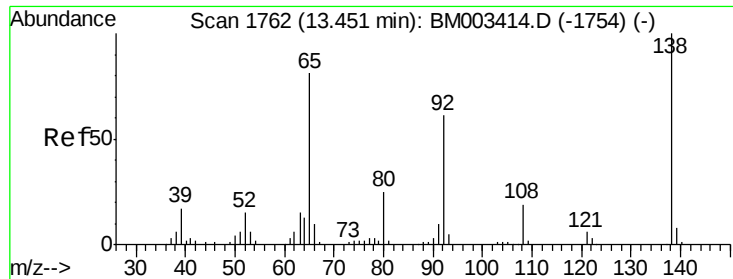
Tot Ion:154 Resp: 403861
 Ion Ratio Lower Upper
 154 100
 153 39.9 20.7 60.7
 76 12.9 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 37.33 ng
 RT: 13.20 min Scan# 1720
 Delta R.T. -0.04 min
 Lab File: BM003780.D
 Acq: 24 Dec 2015 16:18

Tgt Ion:162 Resp: 307175
 Ion Ratio Lower Upper
 162 100
 127 42.1 26.9 40.3#
 164 32.2 26.8 40.2

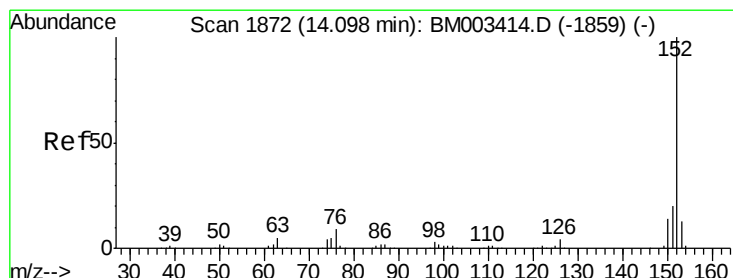
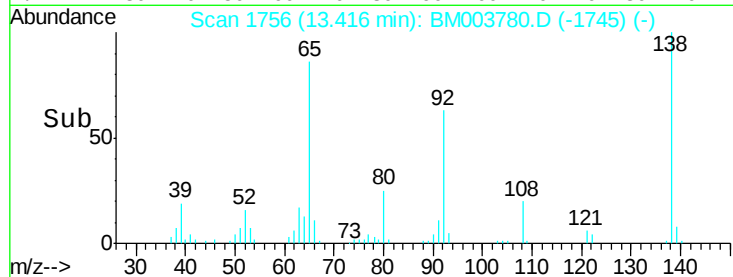
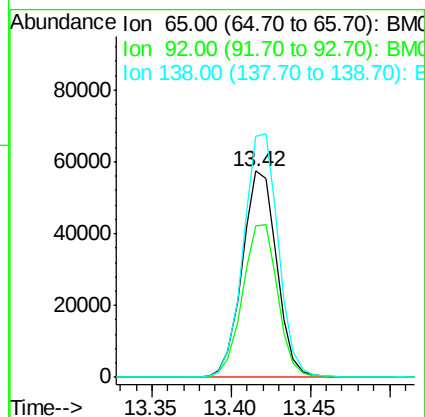
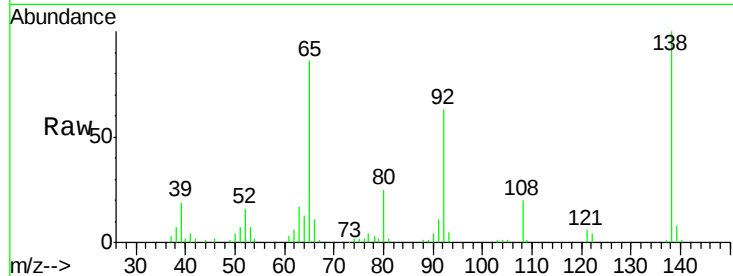




#47
2-Nitroaniline
Concen: 42.53 ng
RT: 13.42 min Scan# 1756
Delta R.T. -0.03 min
Lab File: BM003780.D
Acq: 24 Dec 2015 16:18

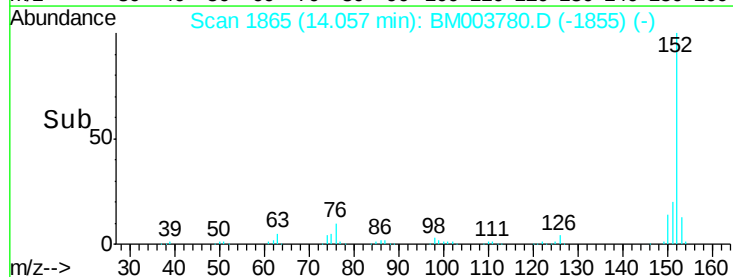
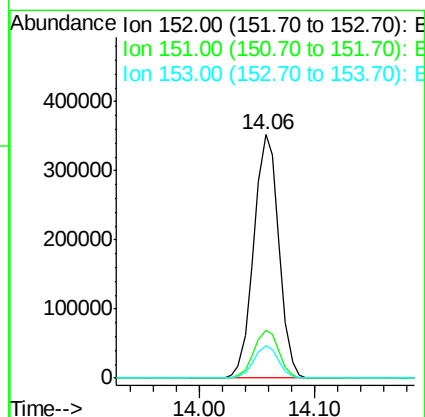
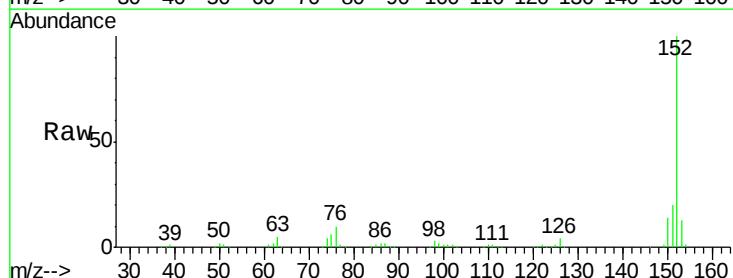
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

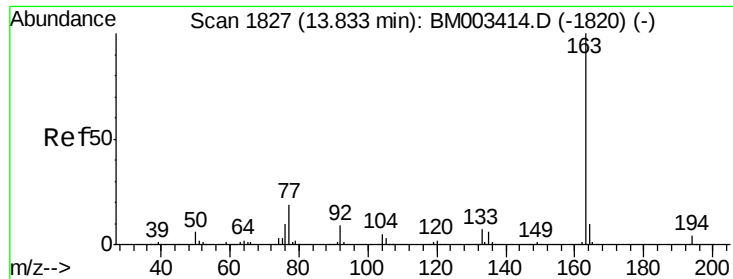
Tot Ion: 65 Resp: 86823
Ion Ratio Lower Upper
65 100
92 73.7 59.1 88.7
138 116.7 93.9 140.9



#48
Acenaphthylene
Concen: 39.00 ng
RT: 14.06 min Scan# 1865
Delta R.T. -0.04 min
Lab File: BM003780.D
Acq: 24 Dec 2015 16:18

Tgt Ion: 152 Resp: 535098
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 13.1 10.6 16.0





#49

Dimethylphthalate

Concen: 39.60 ng

RT: 13.80 min Scan# 1821

Delta R.T. -0.04 min

Lab File: BM003780.D

Acq: 24 Dec 2015 16:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

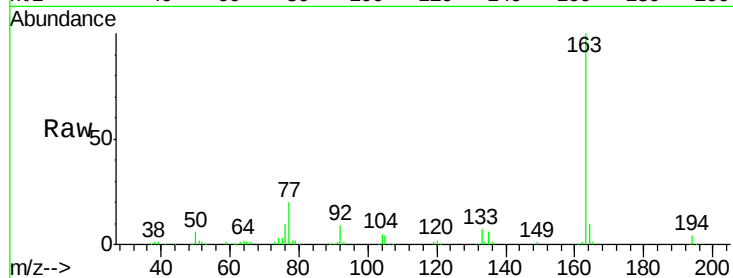
Tot Ion:163 Resp: 412327

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

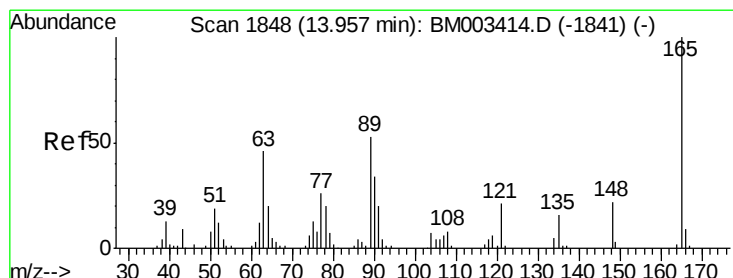
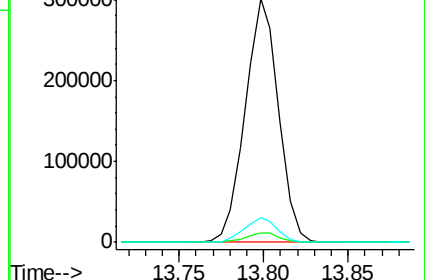
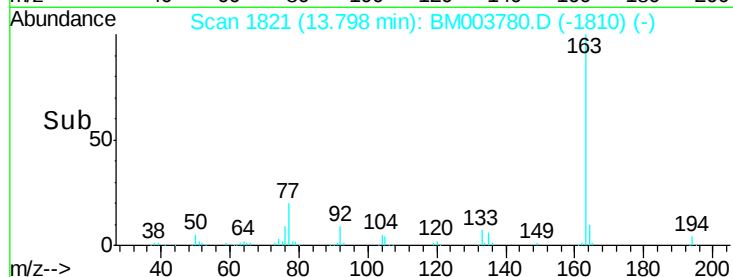
164 10.1 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.09 ng

RT: 13.92 min Scan# 1842

Delta R.T. -0.04 min

Lab File: BM003780.D

Acq: 24 Dec 2015 16:18

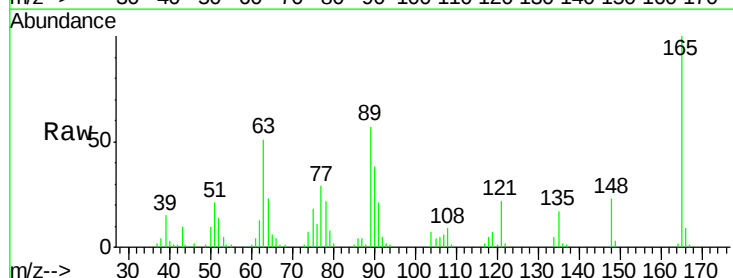
Tgt Ion:165 Resp: 89254

Ion Ratio Lower Upper

165 100

63 51.3 44.1 66.1

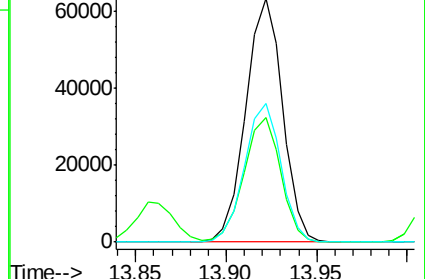
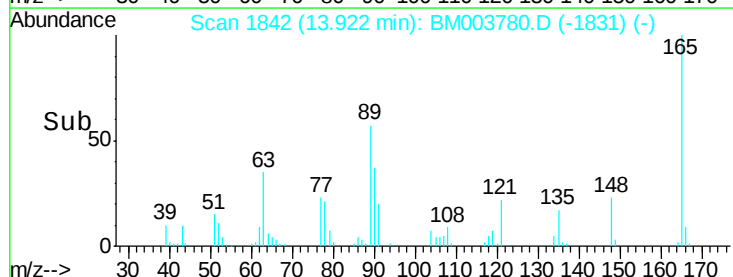
89 56.8 44.3 66.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 38.50 ng

RT: 14.40 min Scan# 1924

Delta R.T. -0.04 min

Lab File: BM003780.D

Acq: 24 Dec 2015 16:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

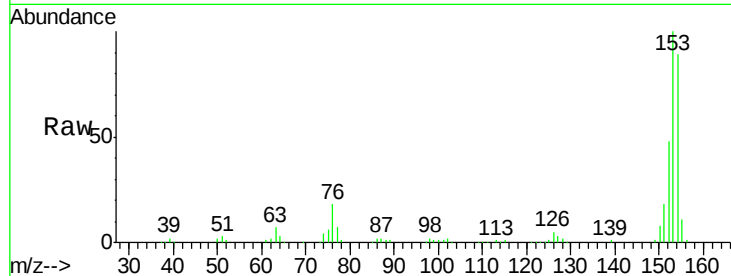
Tot Ion:154 Resp: 306093

Ion Ratio Lower Upper

154 100

153 112.6 90.0 135.0

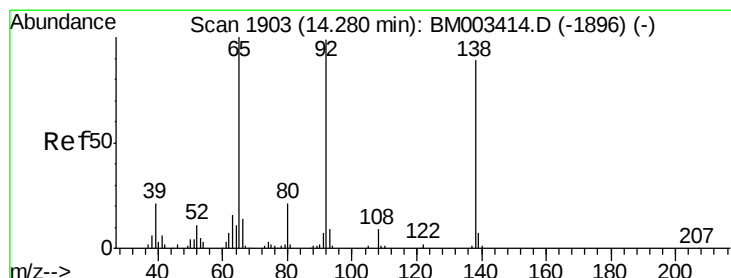
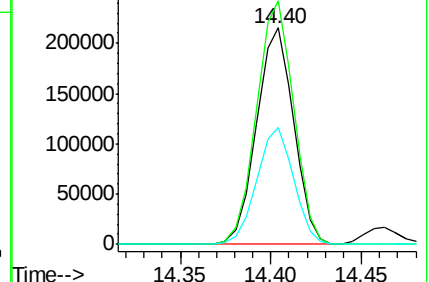
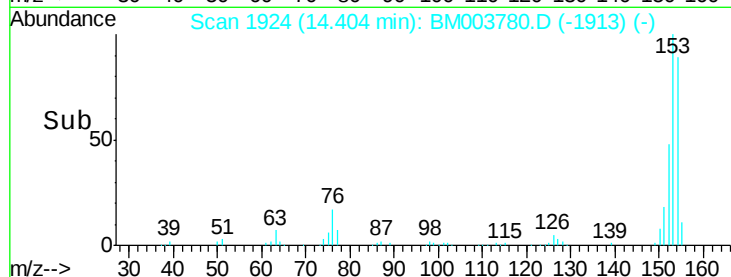
152 53.8 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.32 ng

RT: 14.25 min Scan# 1898

Delta R.T. -0.03 min

Lab File: BM003780.D

Acq: 24 Dec 2015 16:18

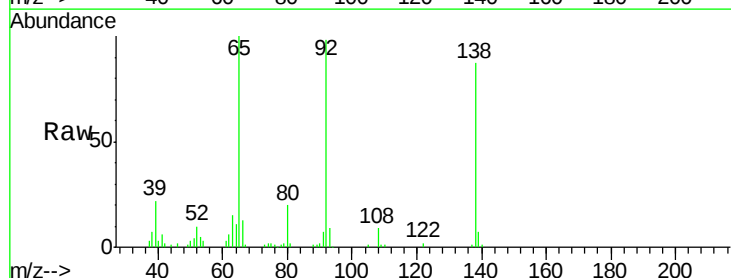
Tgt Ion:138 Resp: 98533

Ion Ratio Lower Upper

138 100

108 10.1 7.3 10.9

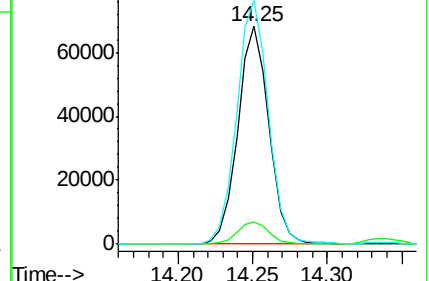
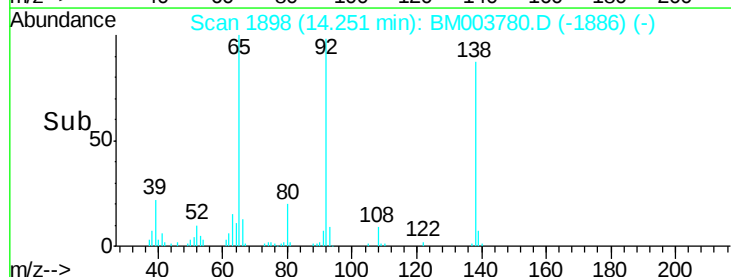
92 111.8 76.6 114.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

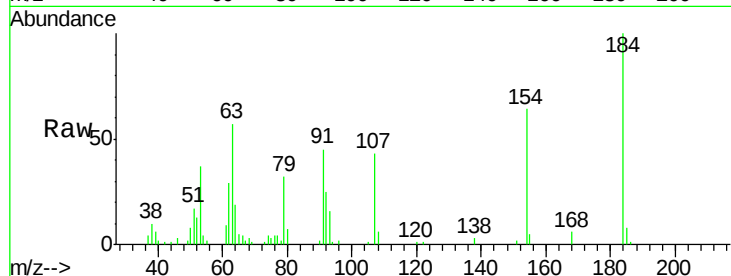




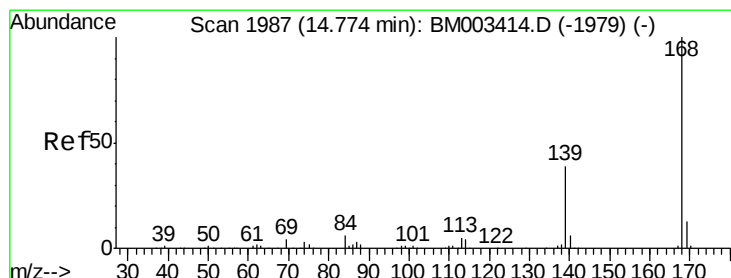
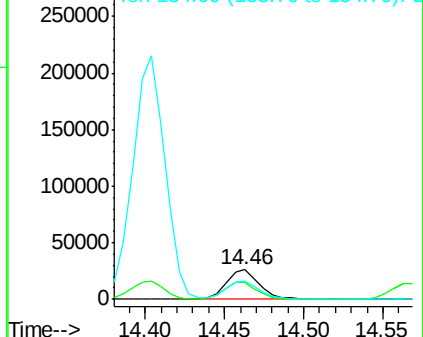
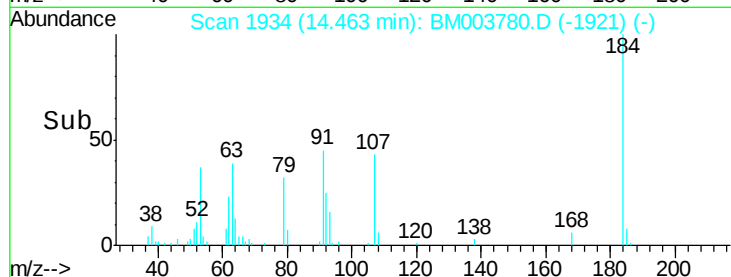
#53
2,4-Dinitrophenol
Concen: 34.68 ng
RT: 14.46 min Scan# 1934
Delta R.T. -0.02 min
Lab File: BM003780.D
Acq: 24 Dec 2015 16:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 37392
Ion Ratio Lower Upper
184 100
63 57.2 69.2 103.8#
154 64.5 53.3 79.9

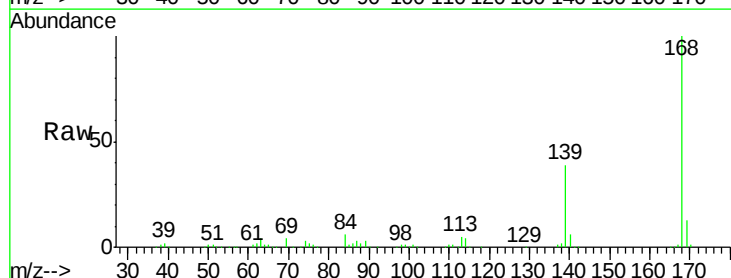


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM003780.D (-1932) (-)
Ion 154.00 (153.70 to 154.70): E

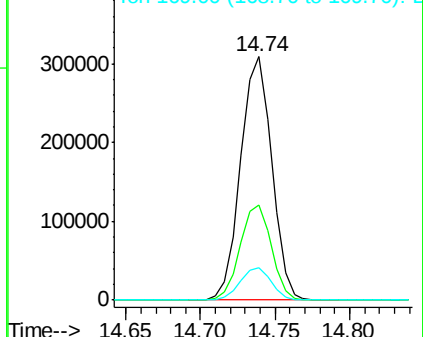
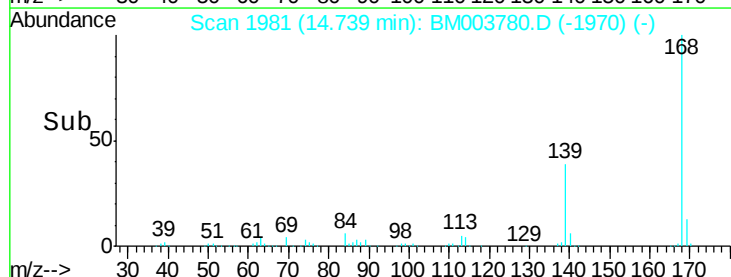


#54
Dibenzofuran
Concen: 38.97 ng
RT: 14.74 min Scan# 1981
Delta R.T. -0.04 min
Lab File: BM003780.D
Acq: 24 Dec 2015 16:18

Tgt Ion:168 Resp: 447511
Ion Ratio Lower Upper
168 100
139 38.8 27.3 40.9
169 13.4 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

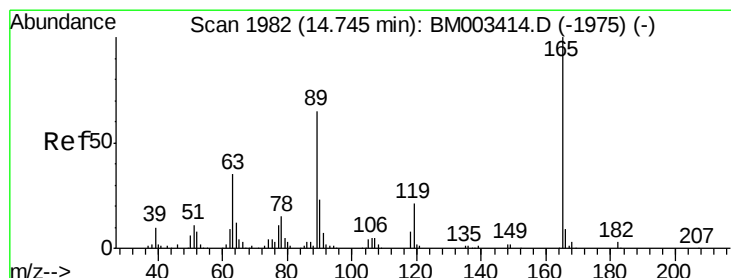
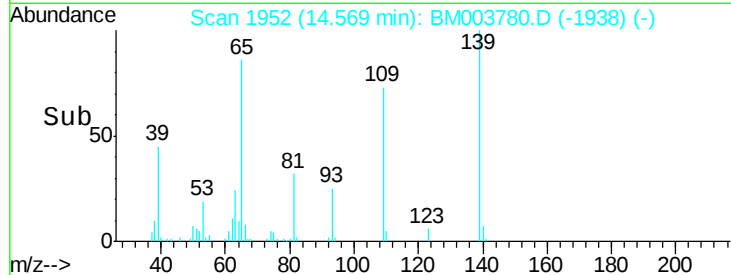
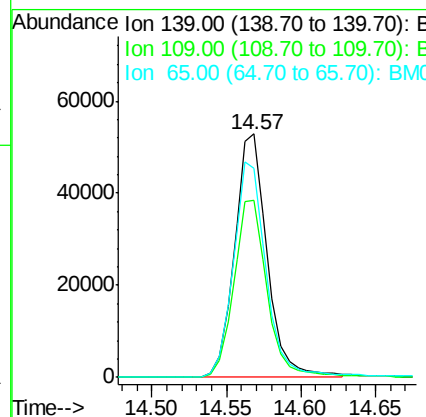
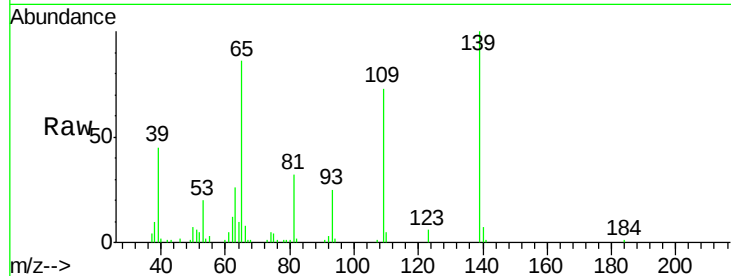




#55
4-Nitrophenol
Concen: 43.84 ng
RT: 14.57 min Scan# 1952
Delta R.T. -0.02 min
Lab File: BM003780.D
Acq: 24 Dec 2015 16:18

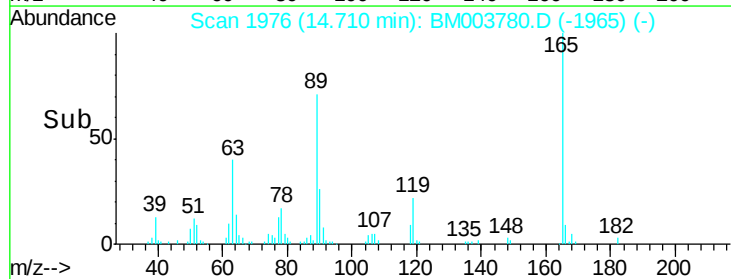
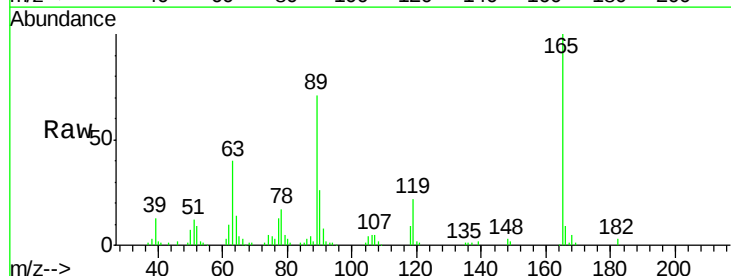
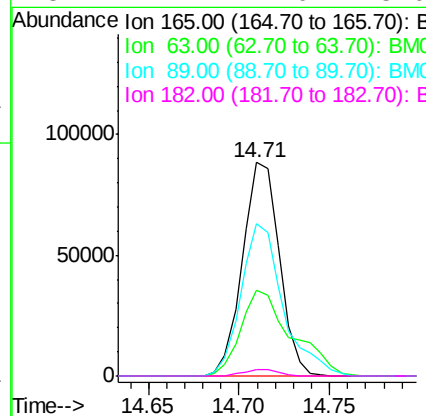
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

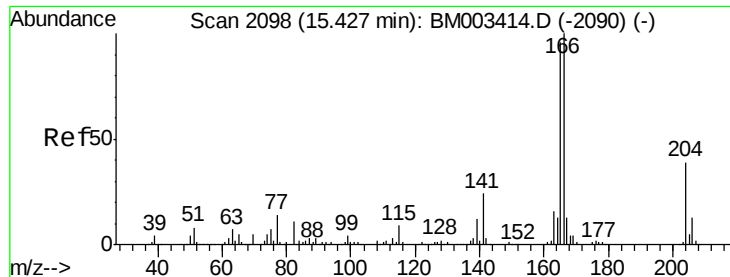
Tot Ion	Ratio	Lower	Upper
139	100		
109	72.8	37.7	77.7
65	86.1	49.9	89.9



#56
2,4-Dinitrotoluene
Concen: 44.47 ng
RT: 14.71 min Scan# 1976
Delta R.T. -0.04 min
Lab File: BM003780.D
Acq: 24 Dec 2015 16:18

Tgt Ion	Ratio	Lower	Upper
165	100		
63	40.1	52.4	78.6#
89	71.2	72.4	108.6#
182	2.7	2.0	3.0

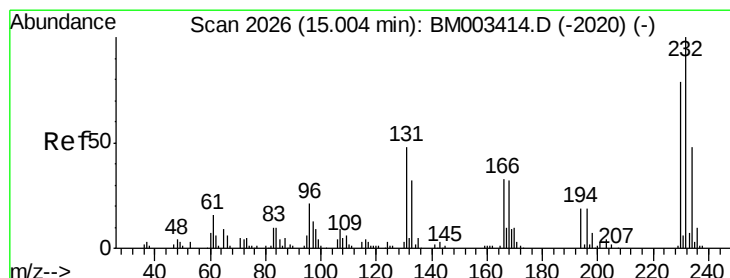
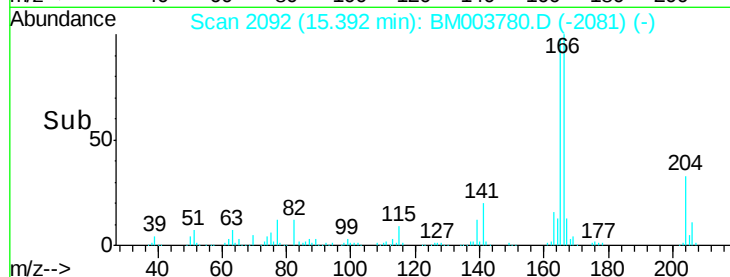
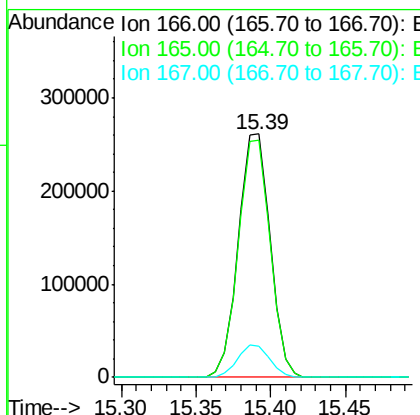
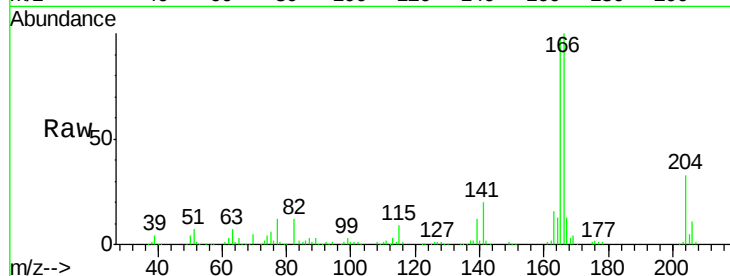




#57
Fluorene
 Concen: 40.70 ng
 RT: 15.39 min Scan# 2092
 Delta R.T. -0.04 min
 Lab File: BM003780.D
 Acq: 24 Dec 2015 16:18

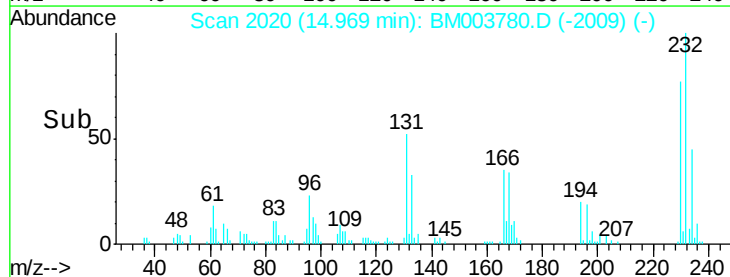
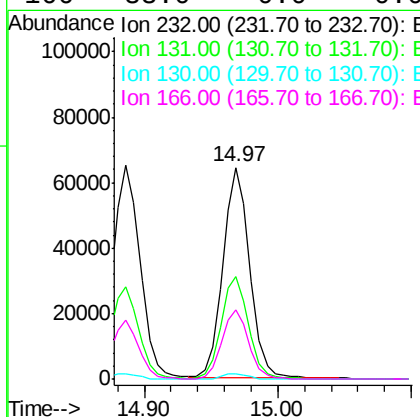
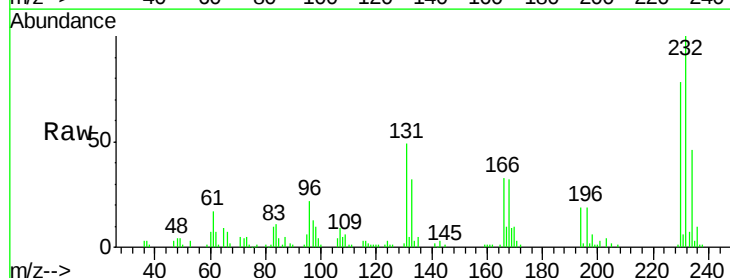
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

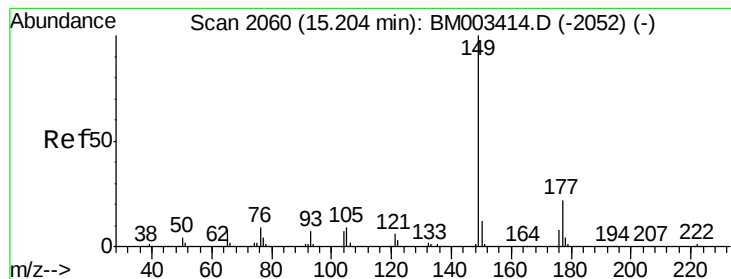
Tot Ion:166 Resp: 387407
 Ion Ratio Lower Upper
 166 100
 165 97.6 79.0 118.4
 167 13.0 10.3 15.5



#58
2,3,4,6-Tetrachlorophenol
 Concen: 42.36 ng
 RT: 14.97 min Scan# 2020
 Delta R.T. -0.04 min
 Lab File: BM003780.D
 Acq: 24 Dec 2015 16:18

Tgt Ion:232 Resp: 90658
 Ion Ratio Lower Upper
 232 100
 131 49.8 0.0 0.0#
 130 2.3 0.0 0.0#
 166 33.0 0.0 0.0#





#59

Diethylphthalate

Concen: 41.85 ng

RT: 15.17 min Scan# 2054

Delta R.T. -0.04 min

Lab File: BM003780.D

Acq: 24 Dec 2015 16:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

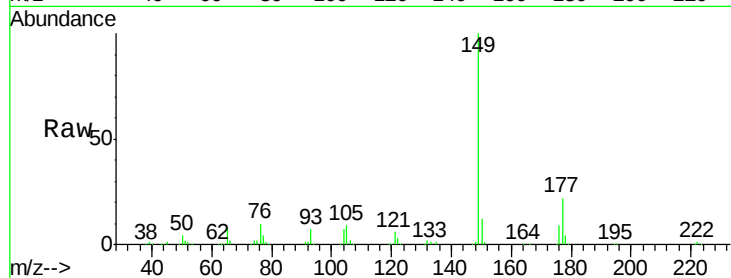
Tot Ion:149 Resp: 427763

Ion Ratio Lower Upper

149 100

177 21.8 18.3 27.5

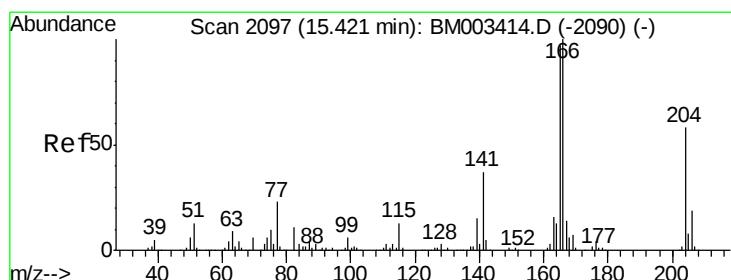
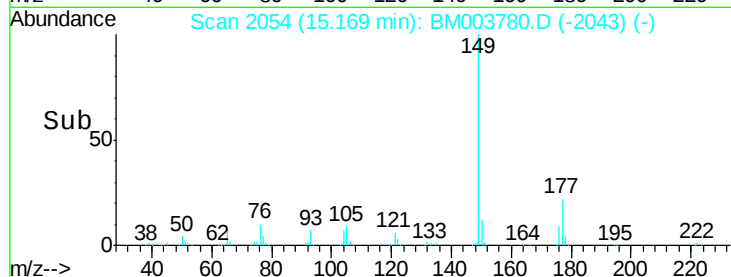
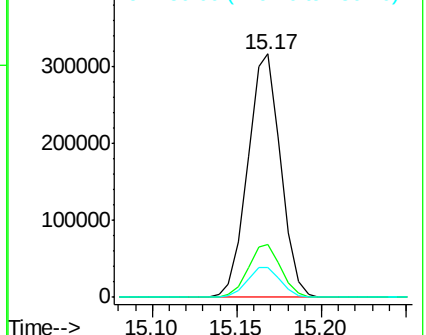
150 12.4 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.80 ng

RT: 15.39 min Scan# 2091

Delta R.T. -0.04 min

Lab File: BM003780.D

Acq: 24 Dec 2015 16:18

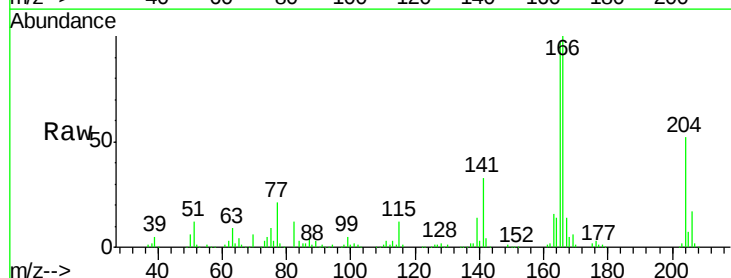
Tgt Ion:204 Resp: 186782

Ion Ratio Lower Upper

204 100

206 32.8 26.6 39.8

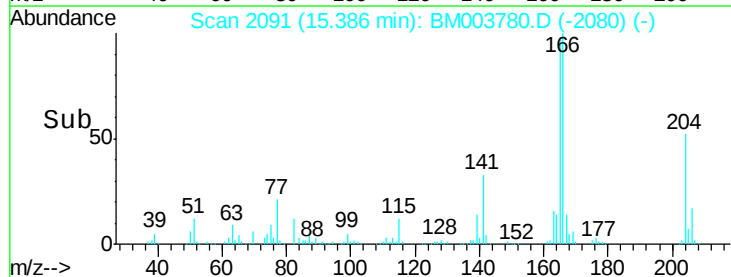
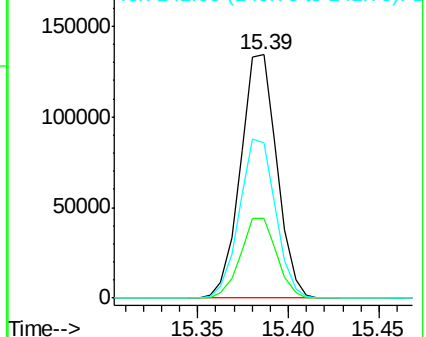
141 63.5 45.2 67.8

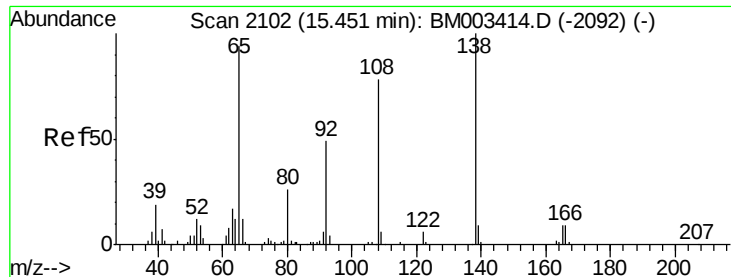


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

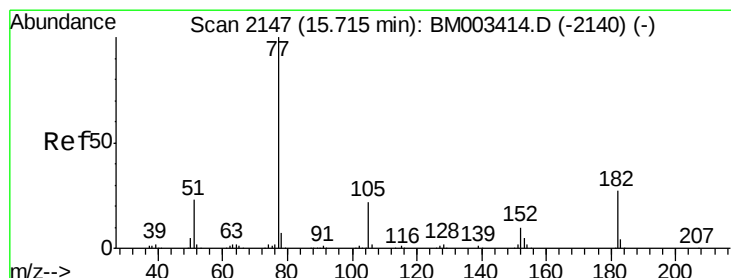
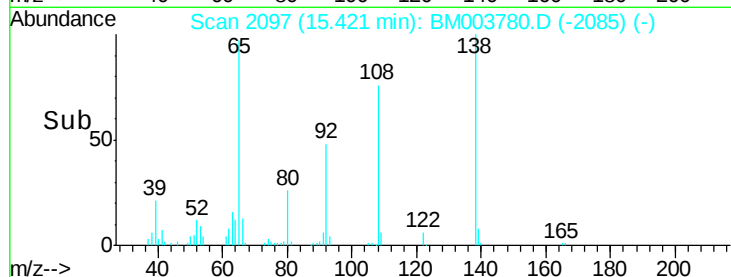
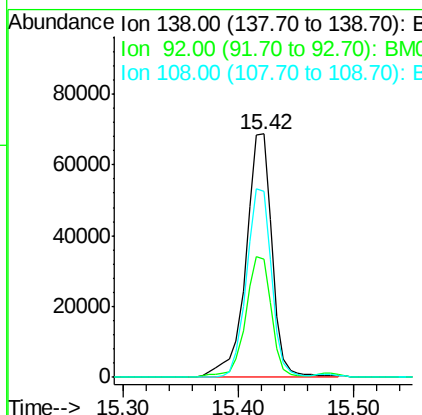
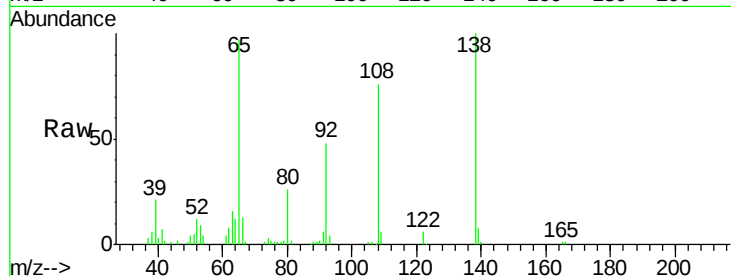




#61
4-Nitroaniline
Concen: 47.88 ng
RT: 15.42 min Scan# 2097
Delta R.T. -0.03 min
Lab File: BM003780.D
Acq: 24 Dec 2015 16:18

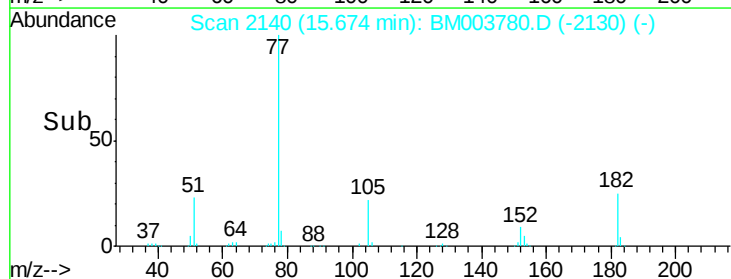
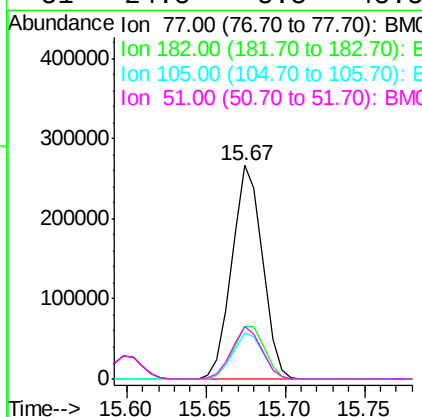
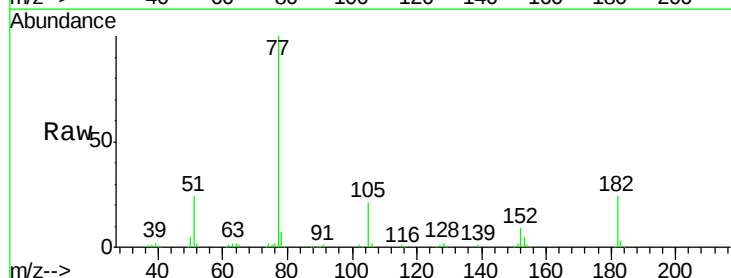
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 108694
Ion Ratio Lower Upper
138 100
92 48.3 16.7 56.7
108 76.4 37.6 77.6



#62
Azobenzene
Concen: 44.30 ng
RT: 15.67 min Scan# 2140
Delta R.T. -0.04 min
Lab File: BM003780.D
Acq: 24 Dec 2015 16:18

Tgt Ion: 77 Resp: 354979
Ion Ratio Lower Upper
77 100
182 24.4 6.5 46.5
105 21.4 3.8 43.8
51 24.5 5.5 45.5

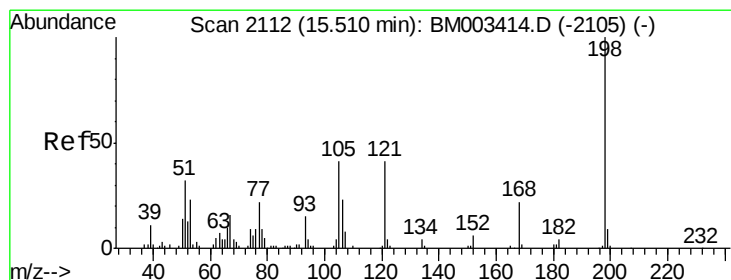
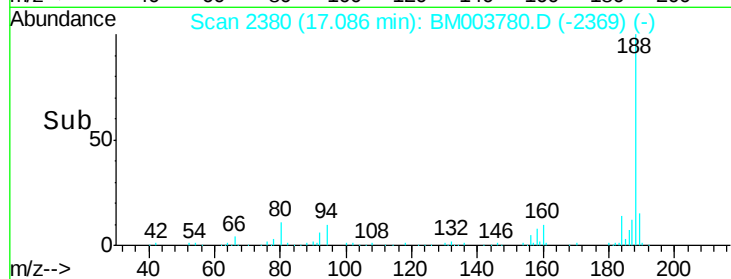
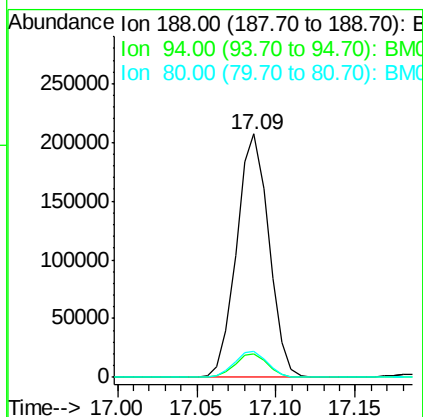
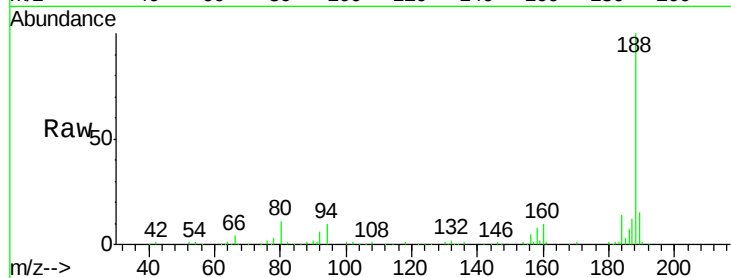




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.09 min Scan# 2380
Delta R.T. -0.04 min
Lab File: BM003780.D
Acq: 24 Dec 2015 16:18

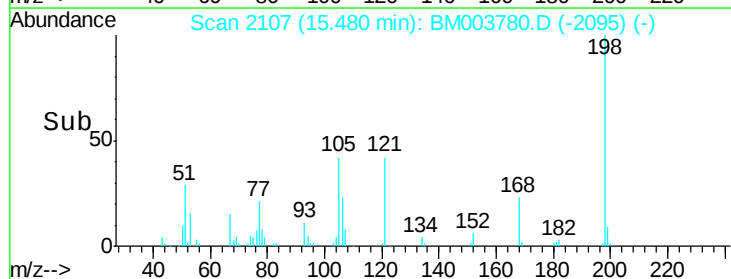
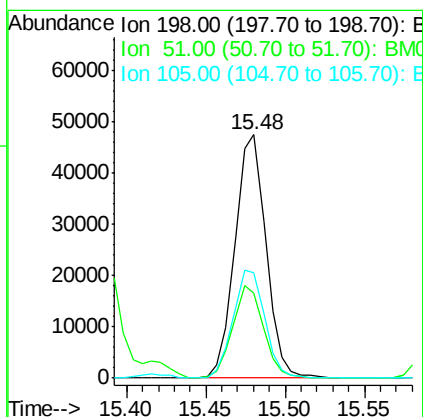
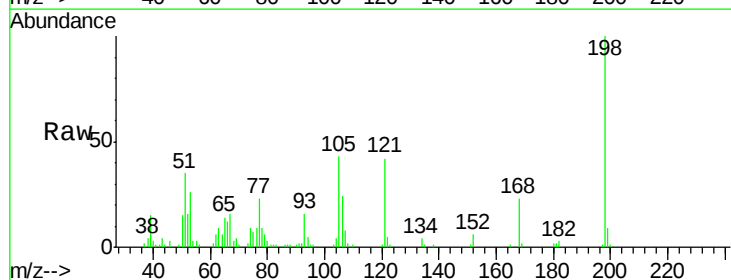
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

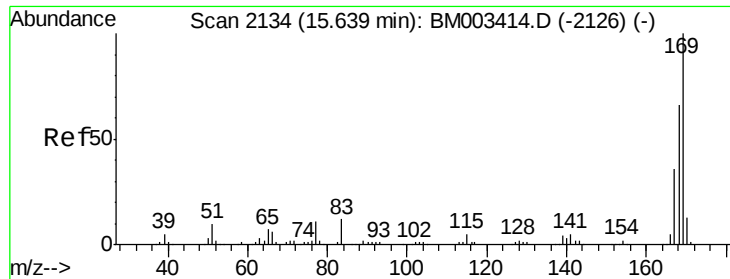
Tot Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.7	13.1
80	10.6	9.3	13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 36.72 ng
RT: 15.48 min Scan# 2107
Delta R.T. -0.03 min
Lab File: BM003780.D
Acq: 24 Dec 2015 16:18

Tgt Ion	Ratio	Lower	Upper
198	100		
51	35.0	28.8	68.8
105	43.4	30.5	70.5

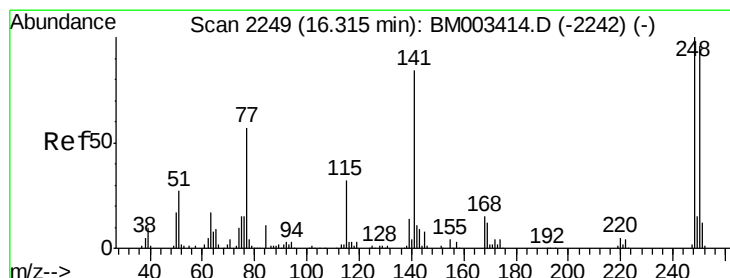
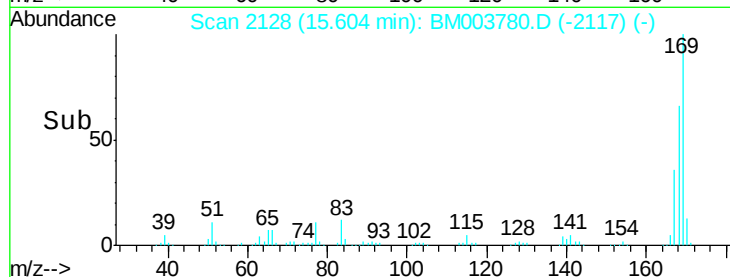
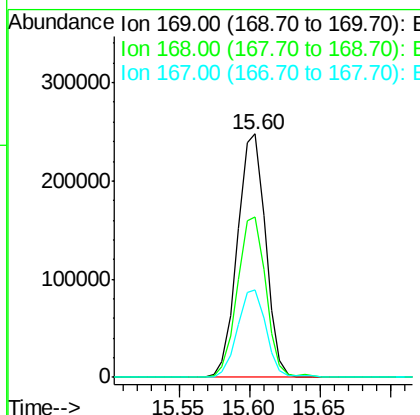
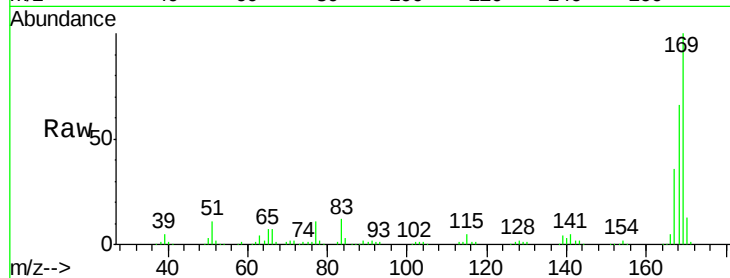




#65
 n-Nitrosodiphenylamine
 Concen: 37.26 ng
 RT: 15.60 min Scan# 2128
 Delta R.T. -0.04 min
 Lab File: BM003780.D
 Acq: 24 Dec 2015 16:18

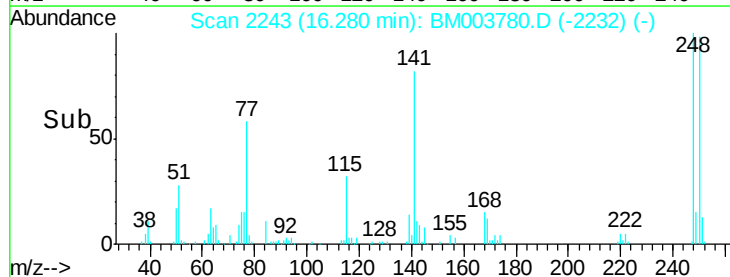
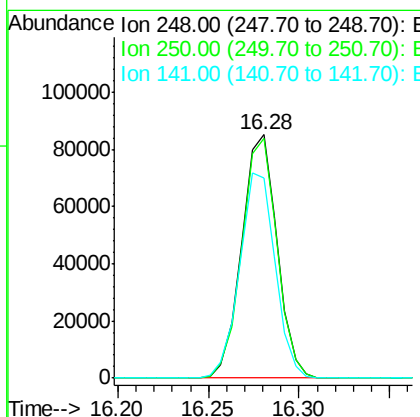
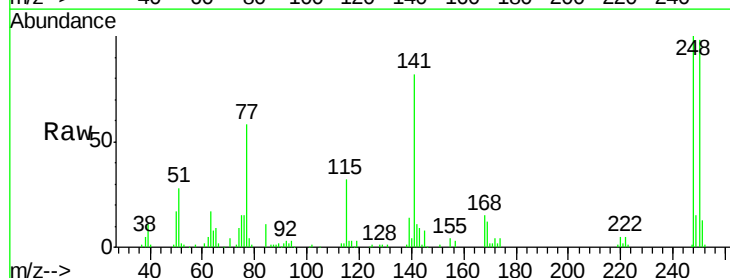
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

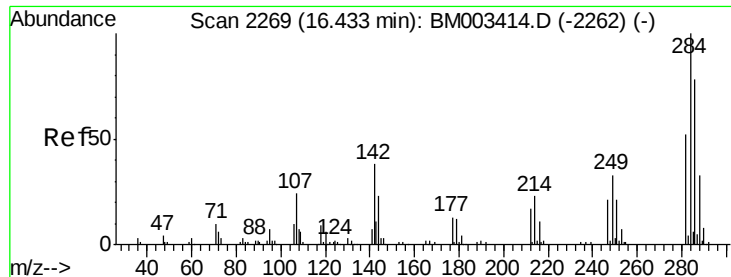
Tot Ion:169 Resp: 344491
 Ion Ratio Lower Upper
 169 100
 168 65.7 53.9 80.9
 167 35.7 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 36.57 ng
 RT: 16.28 min Scan# 2243
 Delta R.T. -0.04 min
 Lab File: BM003780.D
 Acq: 24 Dec 2015 16:18

Tgt Ion:248 Resp: 115303
 Ion Ratio Lower Upper
 248 100
 250 98.2 77.4 116.0
 141 82.3 45.2 67.8#

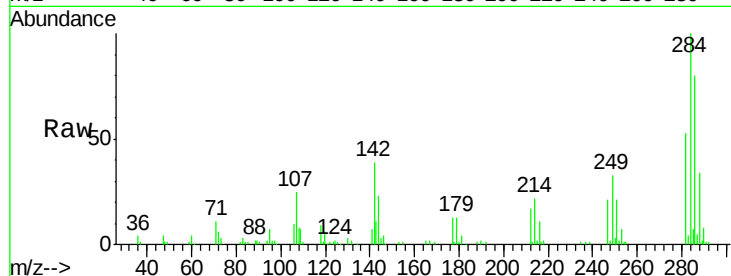




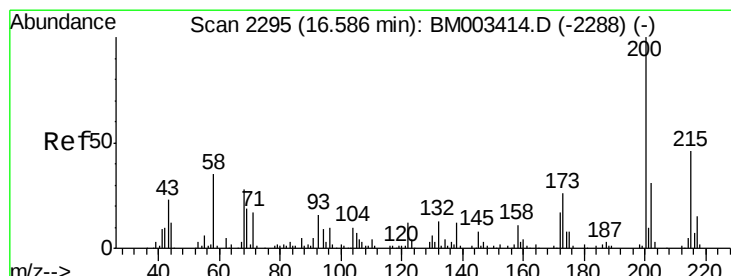
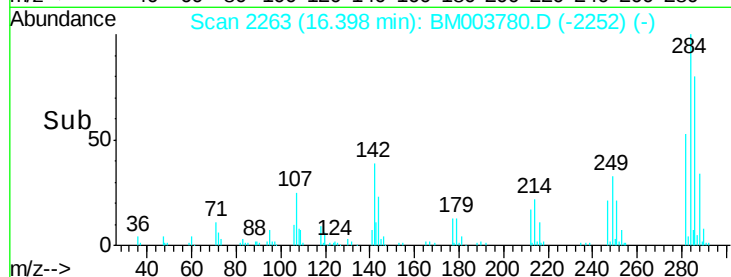
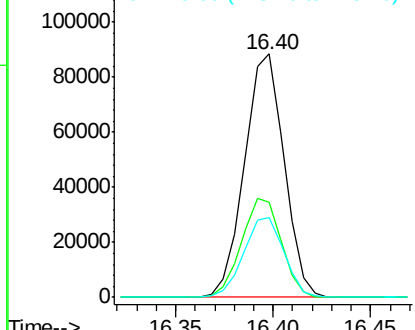
#67
Hexachlorobenzene
Concen: 36.76 ng
RT: 16.40 min Scan# 2263
Delta R.T. -0.04 min
Lab File: BM003780.D
Acq: 24 Dec 2015 16:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 124526
Ion Ratio Lower Upper
284 100
142 39.1 20.4 30.6#
249 32.9 23.8 35.6

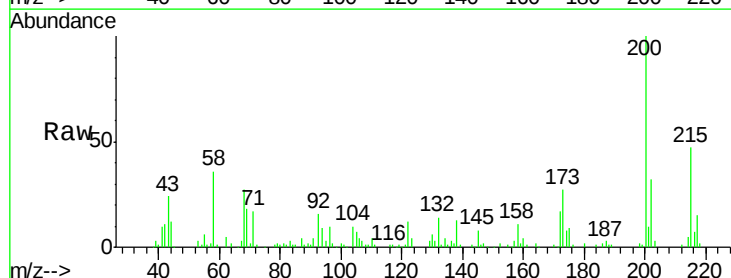


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

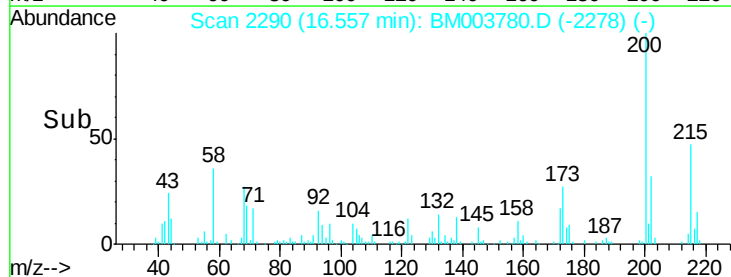
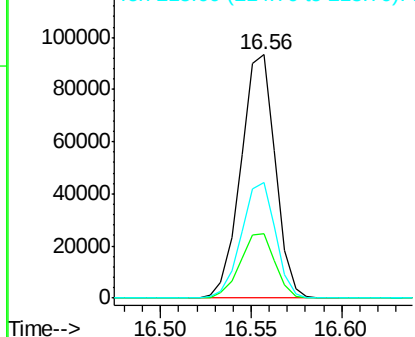


#68
Atrazine
Concen: 42.69 ng
RT: 16.56 min Scan# 2290
Delta R.T. -0.03 min
Lab File: BM003780.D
Acq: 24 Dec 2015 16:18

Tgt Ion:200 Resp: 123113
Ion Ratio Lower Upper
200 100
173 26.5 4.8 44.8
215 47.4 26.9 66.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

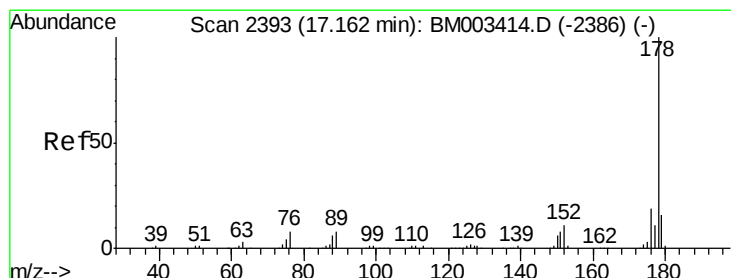
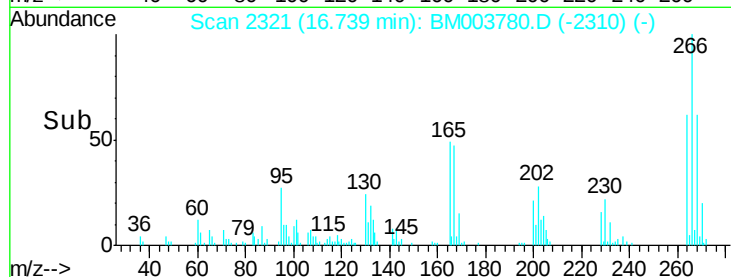
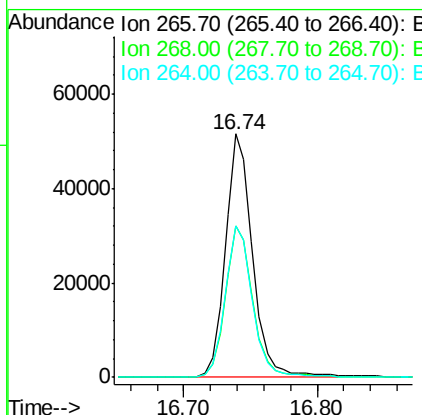
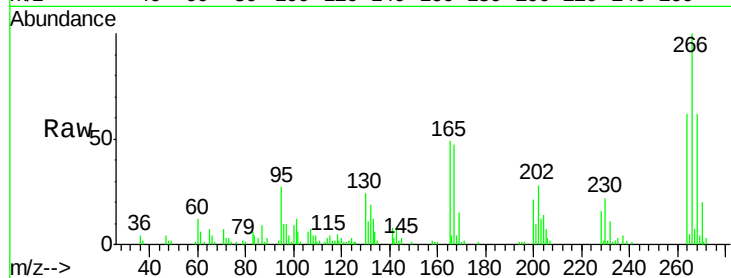




#69
 Pentachlorophenol
 Concen: 37.92 ng
 RT: 16.74 min Scan# 2321
 Delta R.T. -0.03 min
 Lab File: BM003780.D
 Acq: 24 Dec 2015 16:18

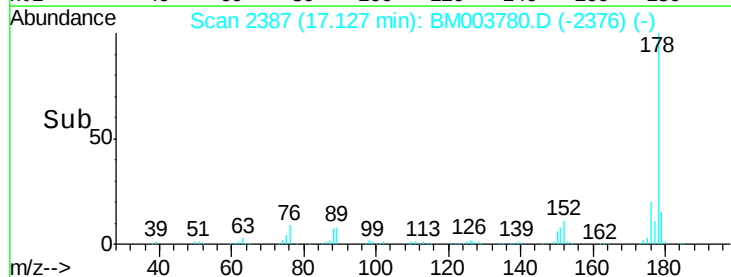
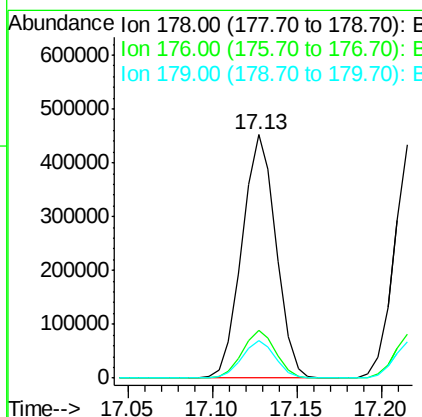
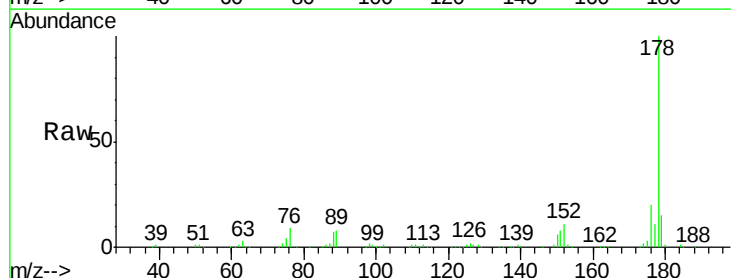
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

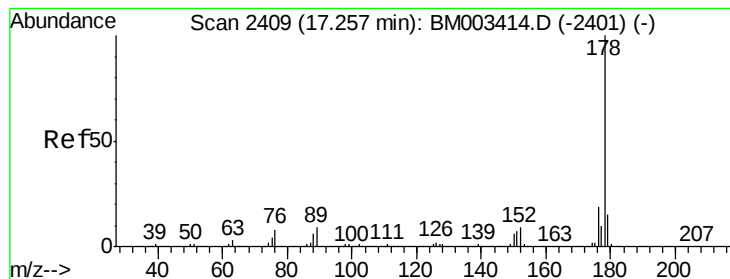
Tot Ion:266 Resp: 73327
 Ion Ratio Lower Upper
 266 100
 268 62.4 52.0 78.0
 264 62.4 49.0 73.4



#70
 Phenanthrene
 Concen: 38.69 ng
 RT: 17.13 min Scan# 2387
 Delta R.T. -0.04 min
 Lab File: BM003780.D
 Acq: 24 Dec 2015 16:18

Tgt Ion:178 Resp: 634972
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.2 22.8
 179 15.5 12.1 18.1





#71

Anthracene

Concen: 39.46 ng

RT: 17.22 min Scan# 2403

Delta R.T. -0.04 min

Lab File: BM003780.D

Acq: 24 Dec 2015 16:18

Instrument :

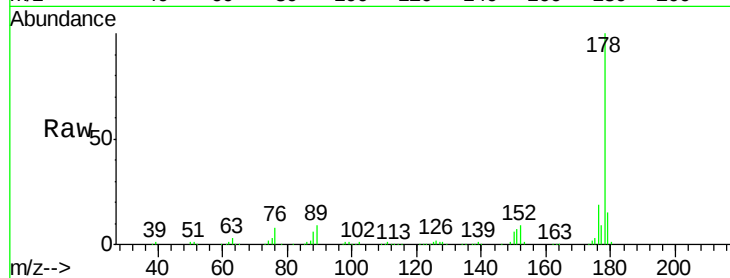
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 643489

Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.6	22.0
179	15.1	12.6	19.0

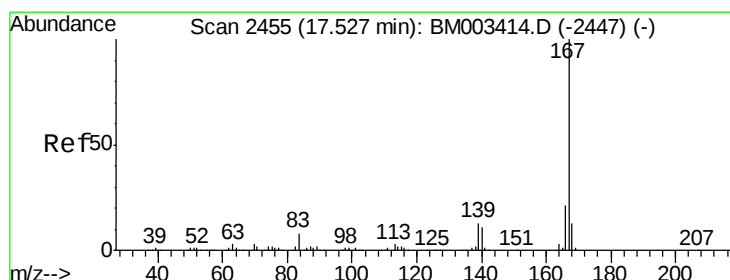
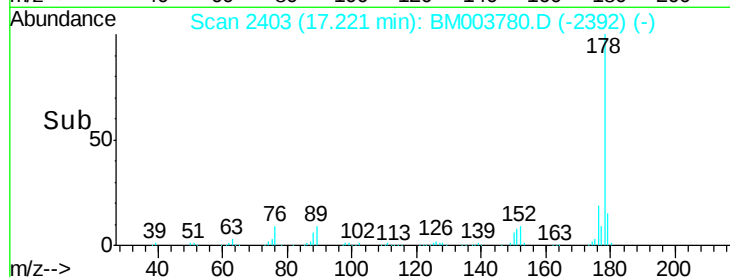
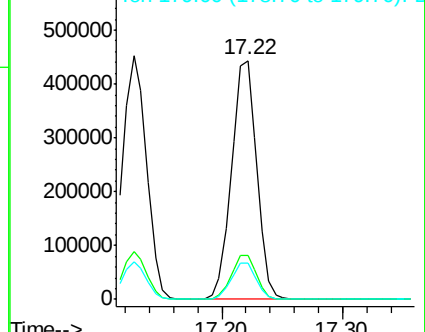


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 43.13 ng

RT: 17.49 min Scan# 2449

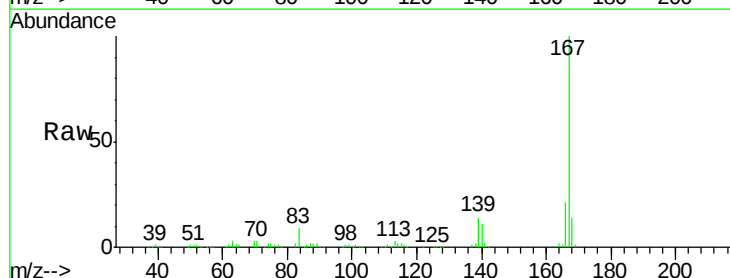
Delta R.T. -0.04 min

Lab File: BM003780.D

Acq: 24 Dec 2015 16:18

Tgt Ion:167 Resp: 612698

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.2	25.8
139	13.6	10.8	16.2

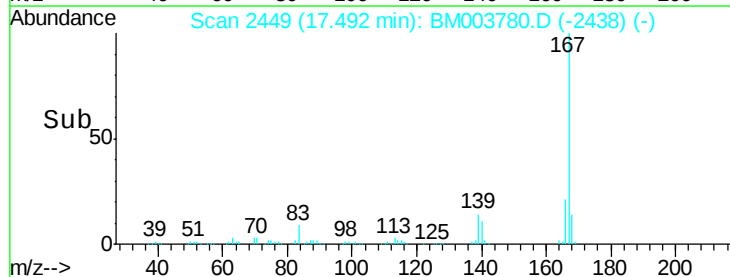
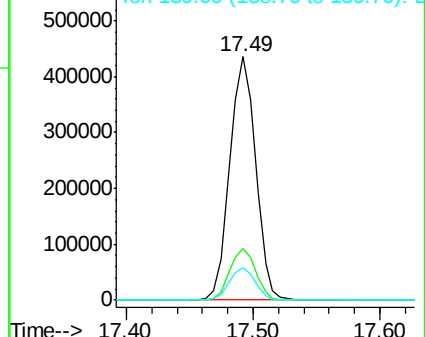


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

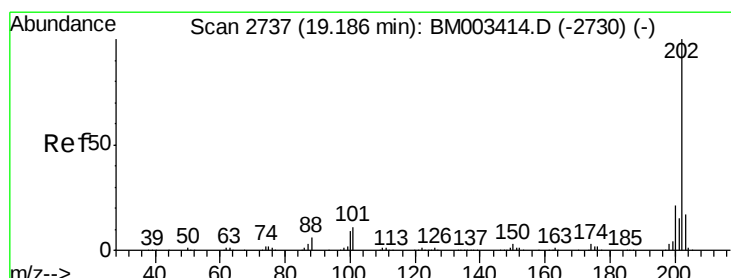
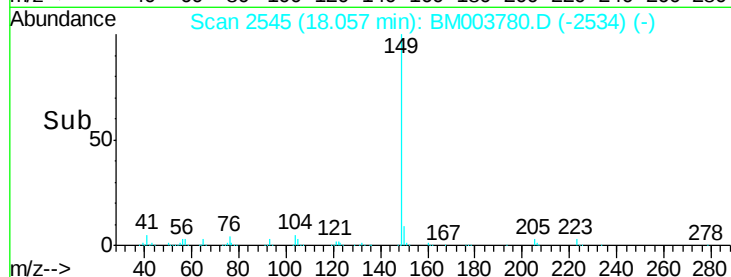
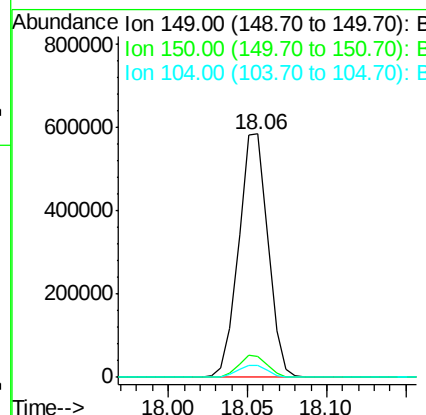
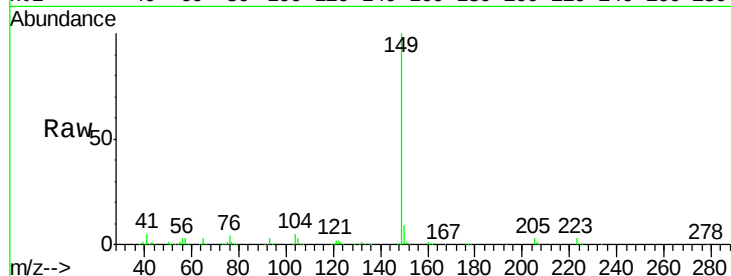




#73
Di-n-butylphthalate
Concen: 45.03 ng
RT: 18.06 min Scan# 2545
Delta R.T. -0.04 min
Lab File: BM003780.D
Acq: 24 Dec 2015 16:18

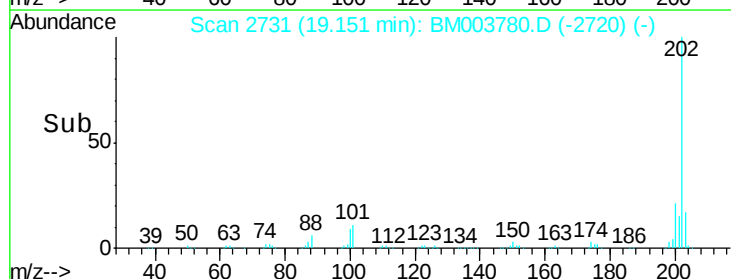
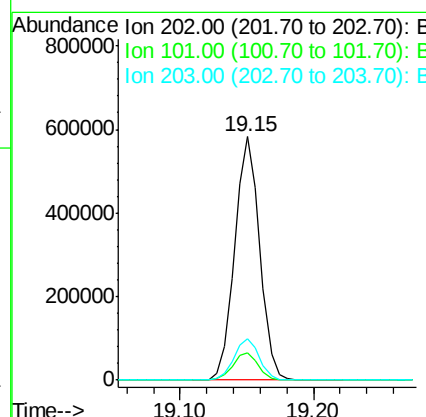
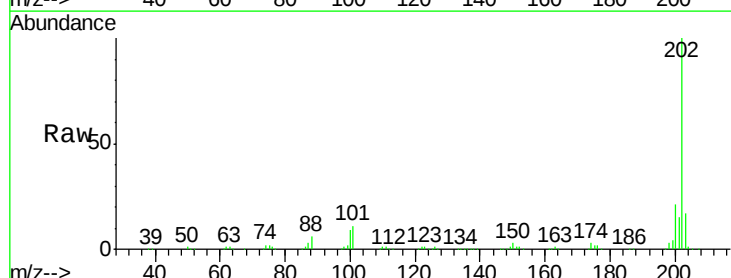
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

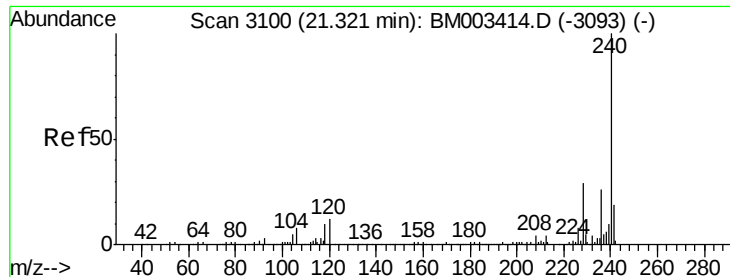
Tot Ion:149 Resp: 747814
Ion Ratio Lower Upper
149 100
150 8.8 7.5 11.3
104 4.8 3.7 5.5



#74
Fluoranthene
Concen: 45.08 ng
RT: 19.15 min Scan# 2731
Delta R.T. -0.04 min
Lab File: BM003780.D
Acq: 24 Dec 2015 16:18

Tgt Ion:202 Resp: 762901
Ion Ratio Lower Upper
202 100
101 11.4 0.0 28.7
203 17.0 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.29 min Scan# 3094

Delta R.T. -0.04 min

Lab File: BM003780.D

Acq: 24 Dec 2015 16:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

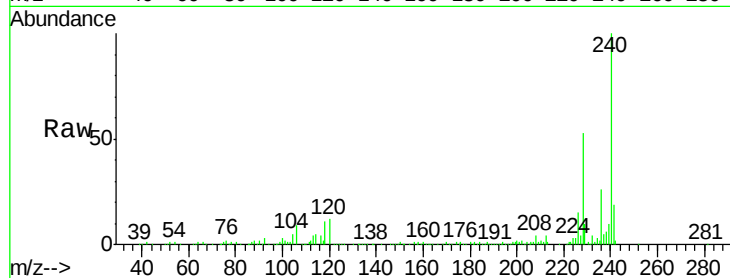
Tot Ion:240 Resp: 337111

Ion Ratio Lower Upper

240 100

120 12.1 8.2 12.2

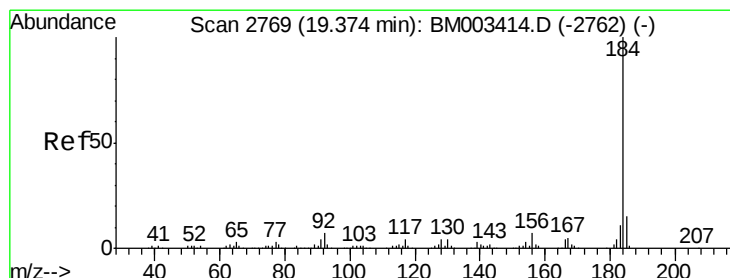
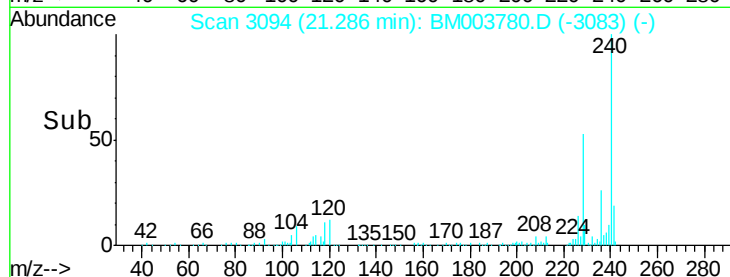
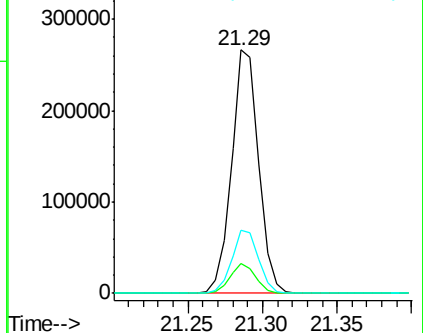
236 25.8 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.27 ng

RT: 19.34 min Scan# 2763

Delta R.T. -0.04 min

Lab File: BM003780.D

Acq: 24 Dec 2015 16:18

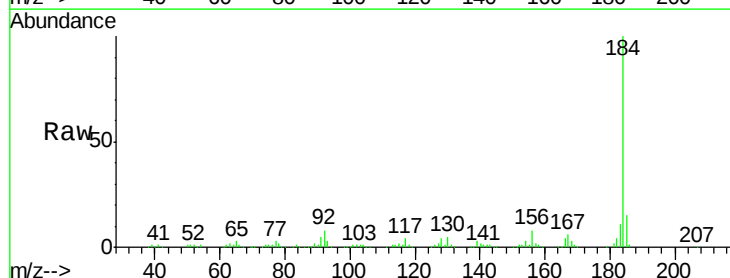
Tgt Ion:184 Resp: 424063

Ion Ratio Lower Upper

184 100

185 14.7 11.3 16.9

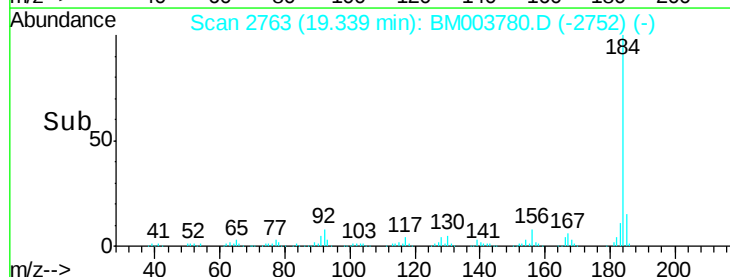
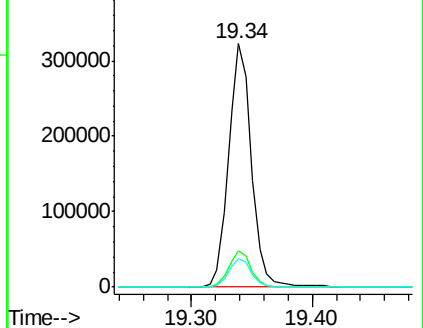
183 11.5 8.9 13.3

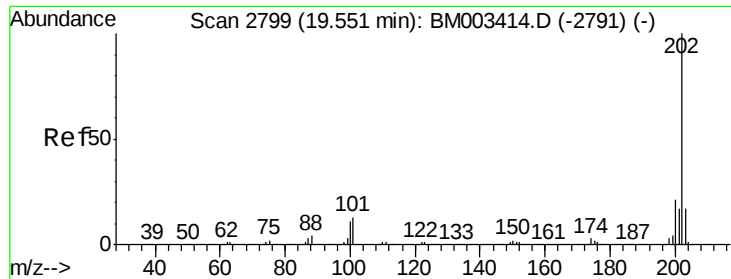


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

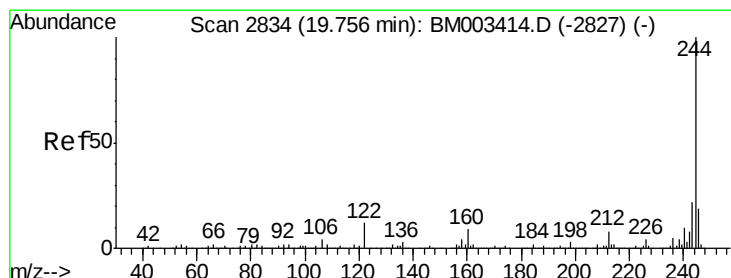
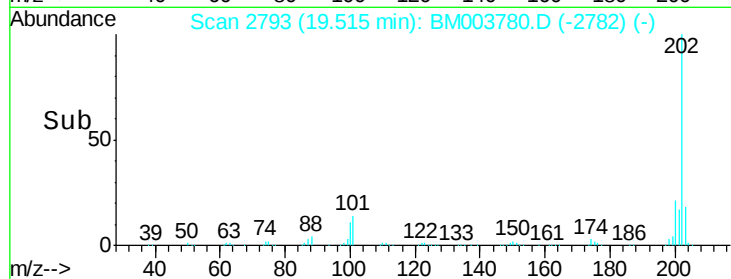
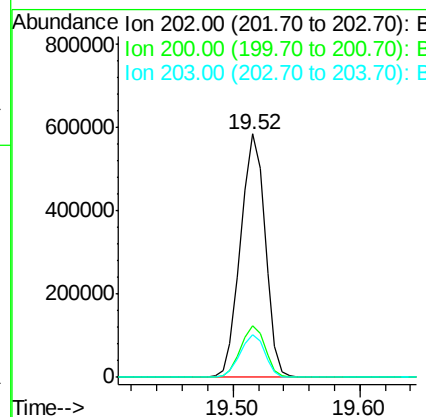
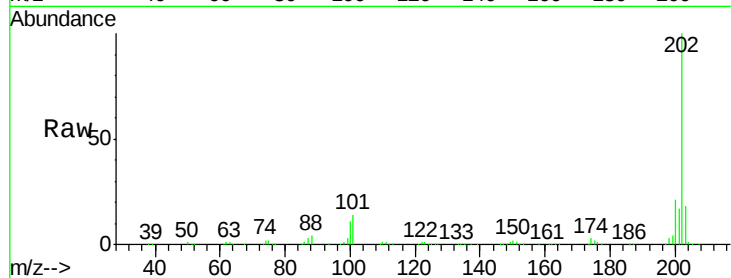




#77
Pvrene
Concen: 33.26 ng
RT: 19.52 min Scan# 2793
Delta R.T. -0.04 min
Lab File: BM003780.D
Acq: 24 Dec 2015 16:18

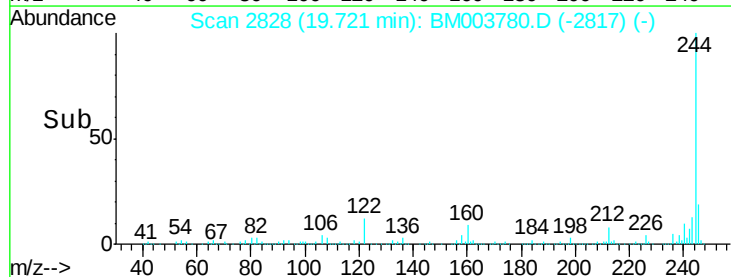
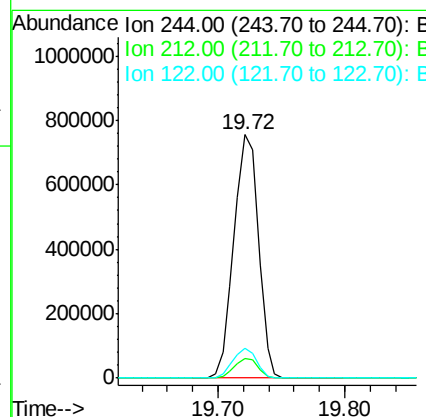
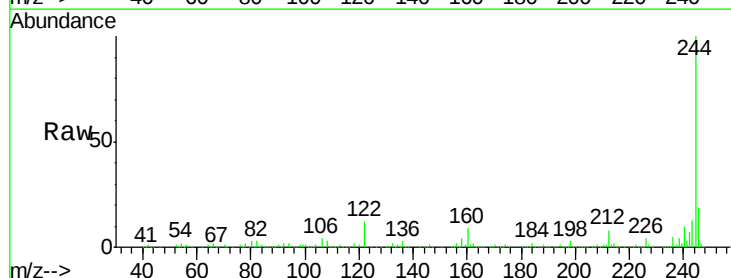
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.9	25.3
203	17.6	14.1	21.1



#78
Terphenyl-d14
Concen: 70.92 ng
RT: 19.72 min Scan# 2828
Delta R.T. -0.04 min
Lab File: BM003780.D
Acq: 24 Dec 2015 16:18

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	4.9	7.3#
122	12.2	6.2	9.4#

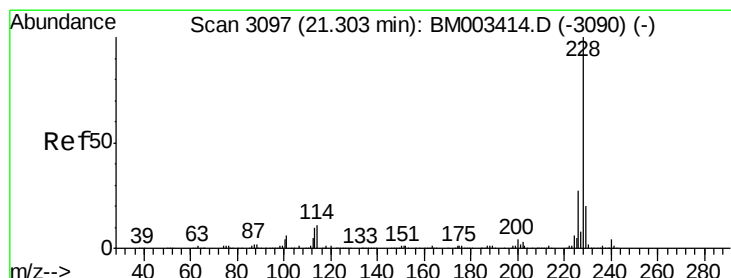
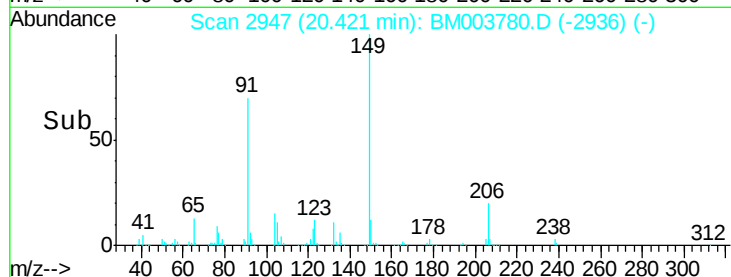
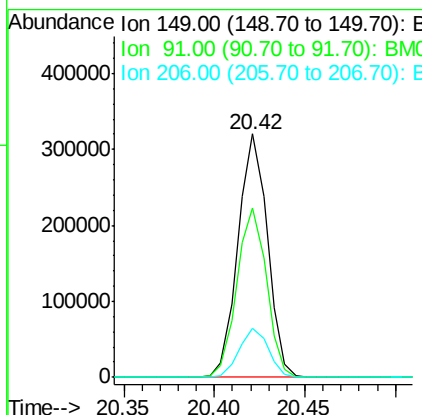
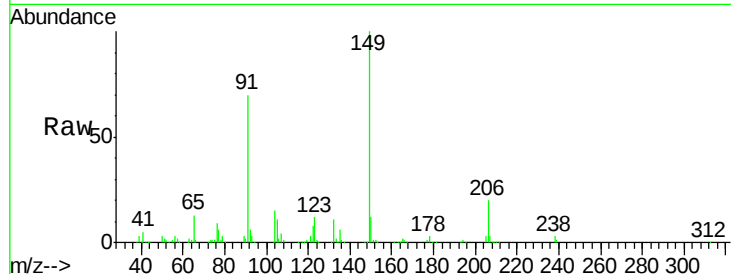




#79
Butylbenzylphthalate
Concen: 39.77 ng
RT: 20.42 min Scan# 2947
Delta R.T. -0.03 min
Lab File: BM003780.D
Acq: 24 Dec 2015 16:18

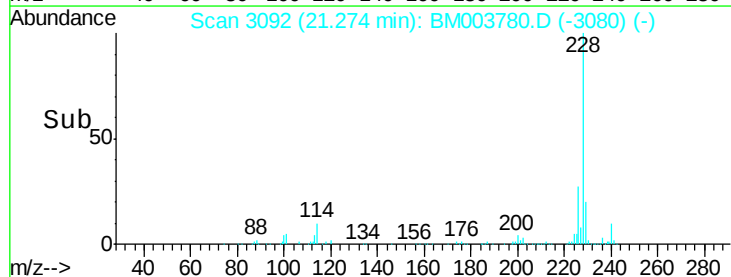
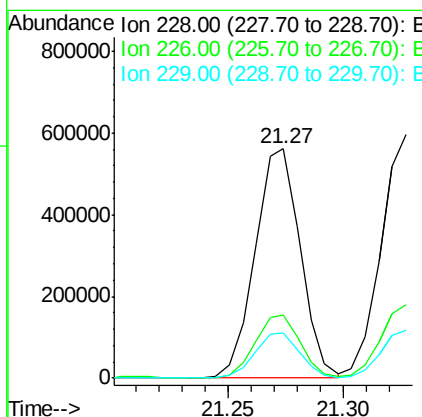
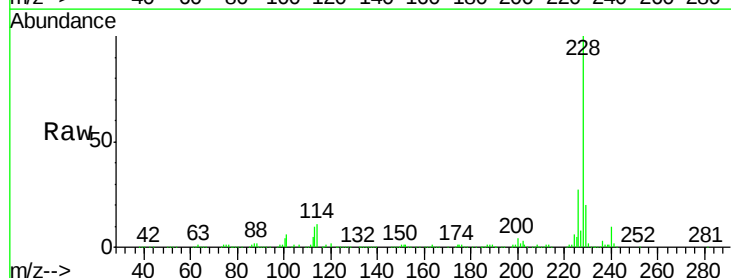
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 362120
Ion Ratio Lower Upper
149 100
91 69.6 50.1 75.1
206 20.1 16.2 24.2



#80
Benzo(a)anthracene
Concen: 37.81 ng
RT: 21.27 min Scan# 3092
Delta R.T. -0.03 min
Lab File: BM003780.D
Acq: 24 Dec 2015 16:18

Tgt Ion:228 Resp: 764304
Ion Ratio Lower Upper
228 100
226 27.5 21.7 32.5
229 19.7 16.0 24.0

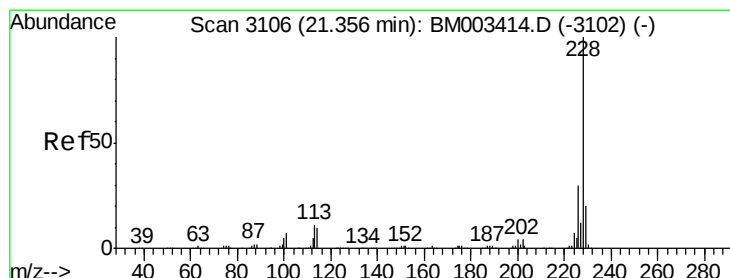
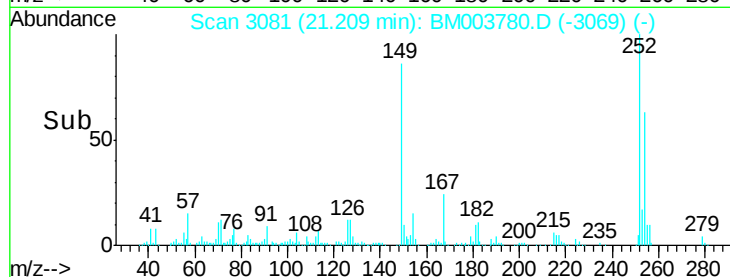
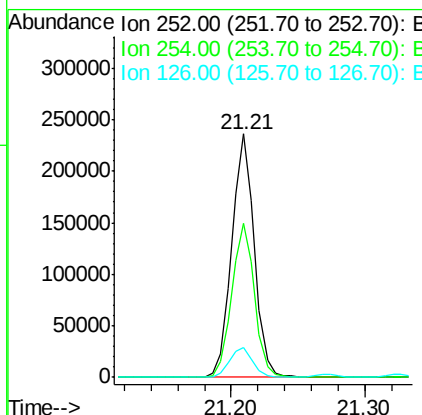
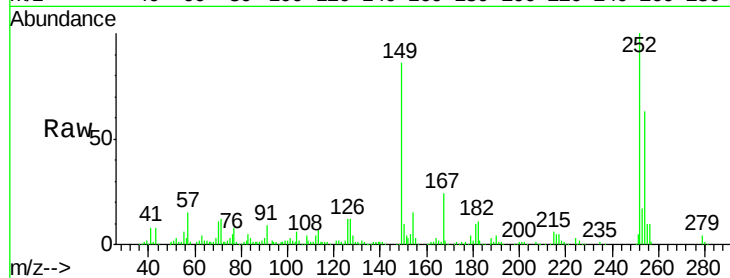




#81
 3,3'-Dichlorobenzidine
 Concen: 43.38 ng
 RT: 21.21 min Scan# 3081
 Delta R.T. -0.03 min
 Lab File: BM003780.D
 Acq: 24 Dec 2015 16:18

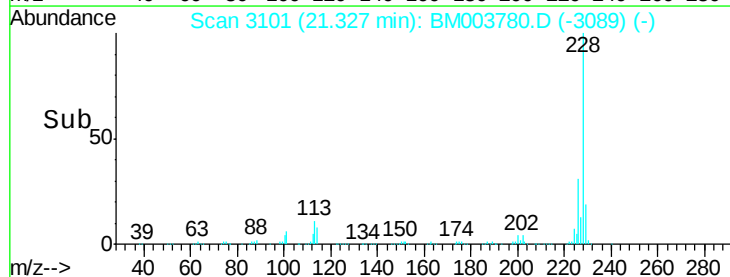
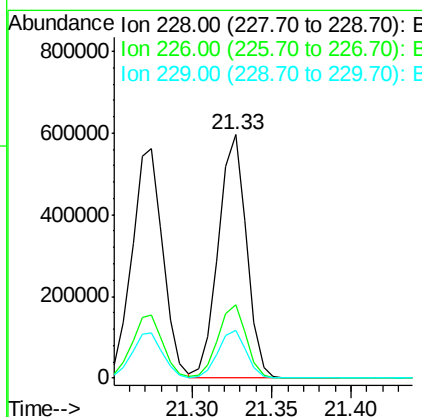
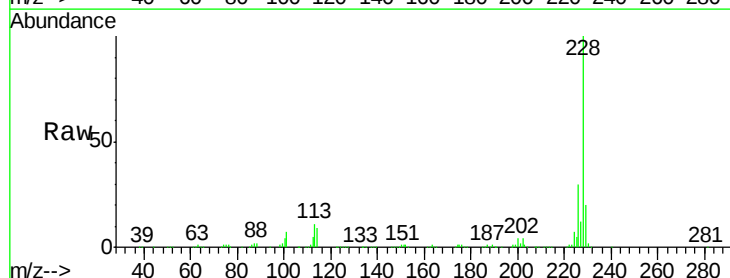
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

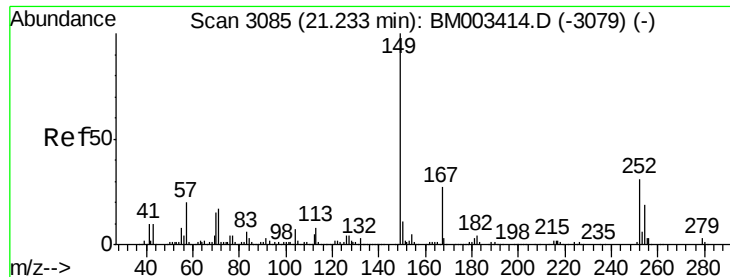
Tot Ion:252 Resp: 279167
 Ion Ratio Lower Upper
 252 100
 254 63.4 51.9 77.9
 126 12.4 9.8 14.8



#82
 Chrysene
 Concen: 37.73 ng
 RT: 21.33 min Scan# 3101
 Delta R.T. -0.03 min
 Lab File: BM003780.D
 Acq: 24 Dec 2015 16:18

Tgt Ion:228 Resp: 733991
 Ion Ratio Lower Upper
 228 100
 226 30.2 24.1 36.1
 229 19.5 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.98 ng

RT: 21.20 min Scan# 3079

Delta R.T. -0.03 min

Lab File: BM003780.D

Acq: 24 Dec 2015 16:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

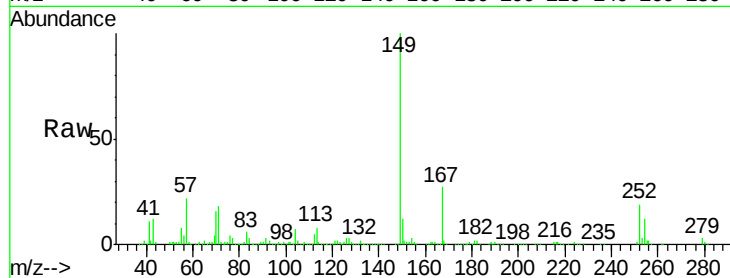
Tot Ion:149 Resp: 511695

Ion Ratio Lower Upper

149 100

167 26.9 22.4 33.6

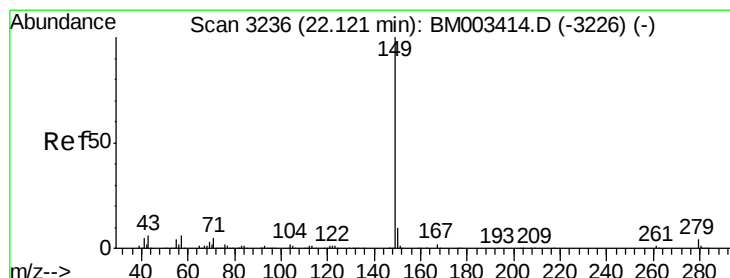
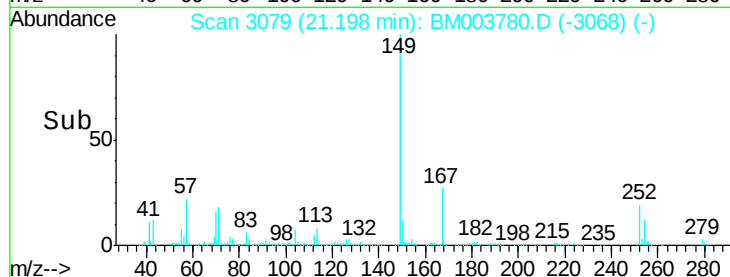
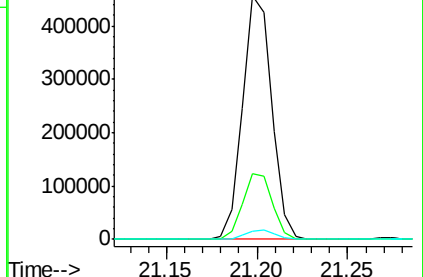
279 3.5 3.4 5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 45.82 ng

RT: 22.08 min Scan# 3229

Delta R.T. -0.04 min

Lab File: BM003780.D

Acq: 24 Dec 2015 16:18

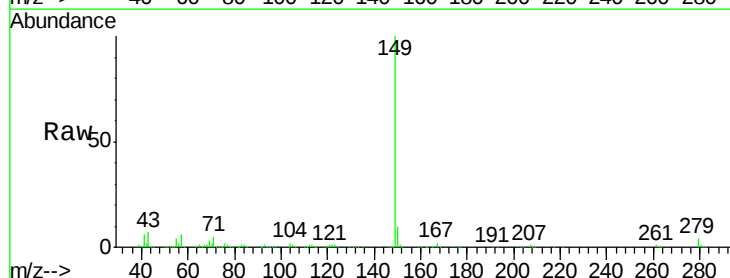
Tgt Ion:149 Resp: 945235

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

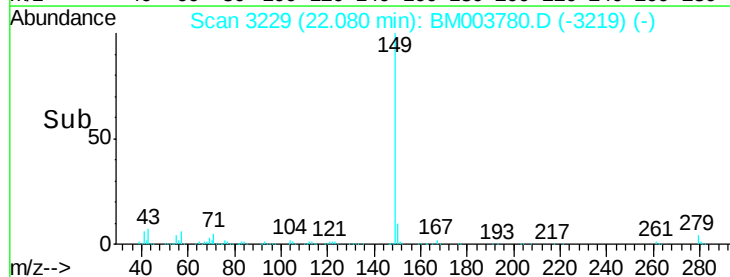
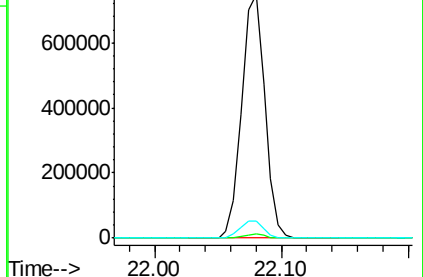
43 7.3 7.3 10.9

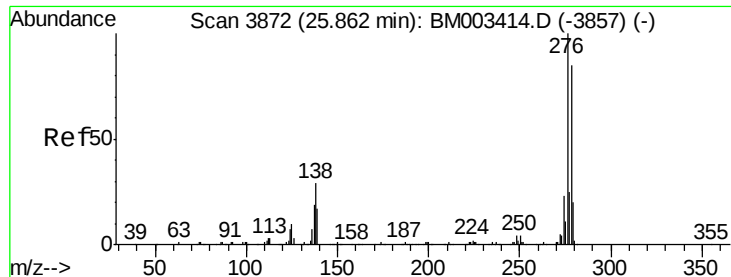


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.21 ng

RT: 25.79 min Scan# 3860

Delta R.T. -0.07 min

Lab File: BM003780.D

Acq: 24 Dec 2015 16:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

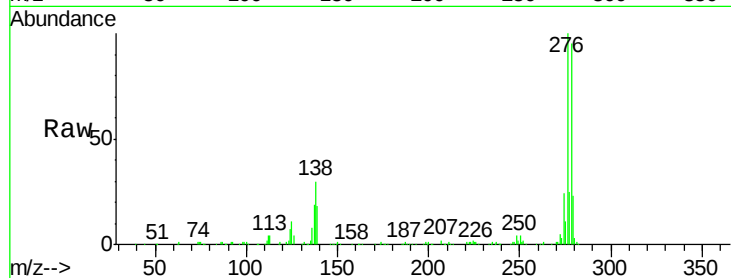
Tot Ion:276 Resp: 781049

Ion Ratio Lower Upper

276 100

138 28.7 0.0 0.0#

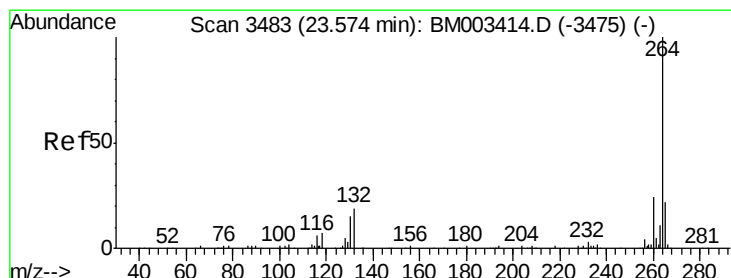
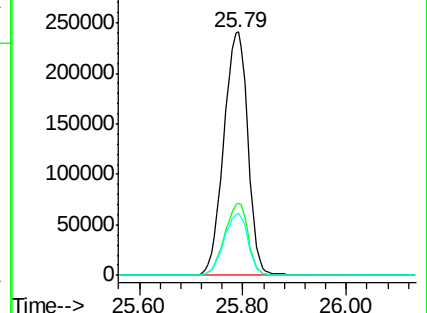
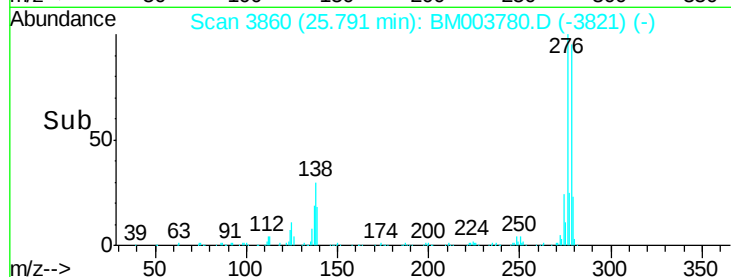
277 25.2 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.53 min Scan# 3475

Delta R.T. -0.05 min

Lab File: BM003780.D

Acq: 24 Dec 2015 16:18

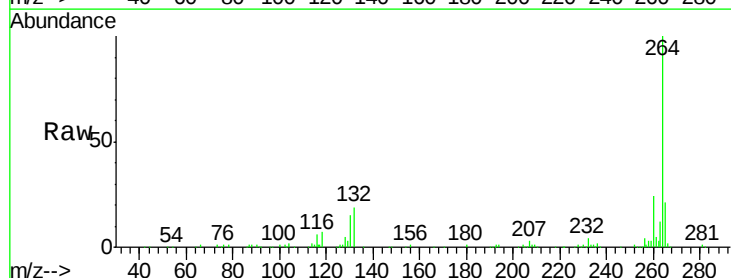
Tgt Ion:264 Resp: 328649

Ion Ratio Lower Upper

264 100

260 23.8 18.6 27.8

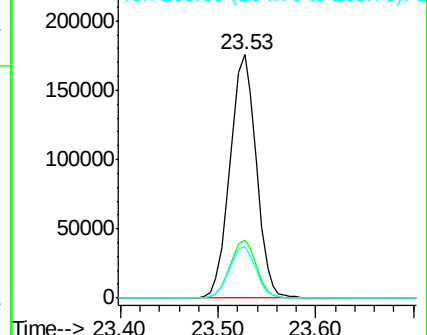
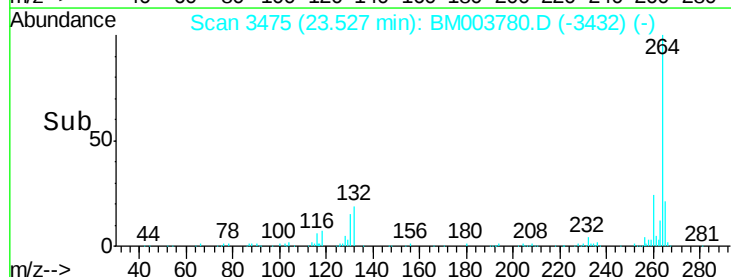
265 21.3 17.3 25.9

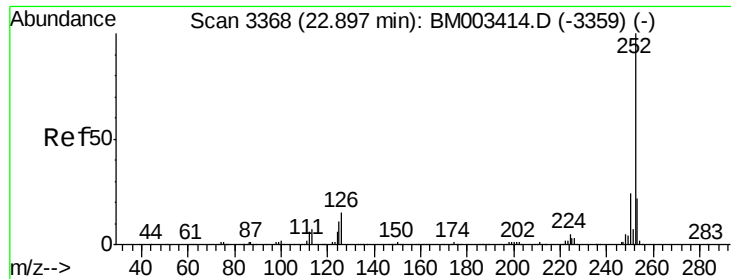


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

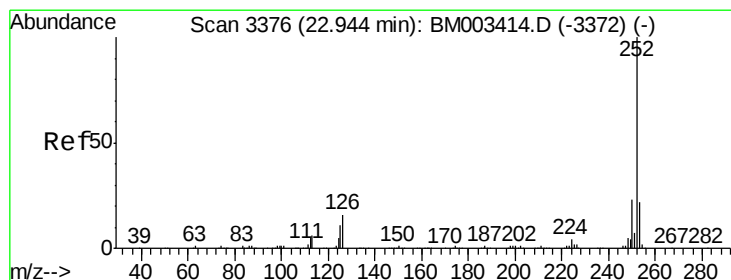
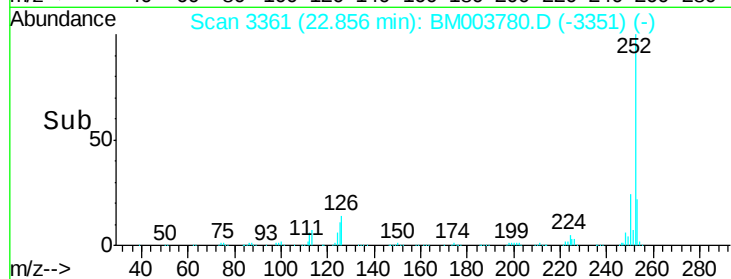
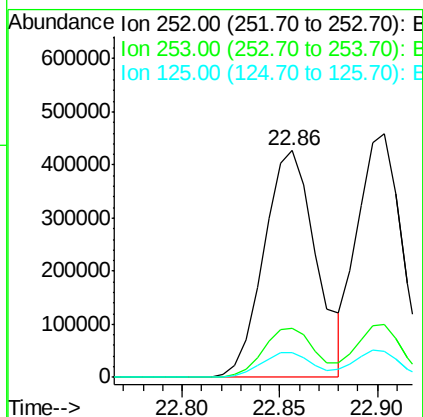
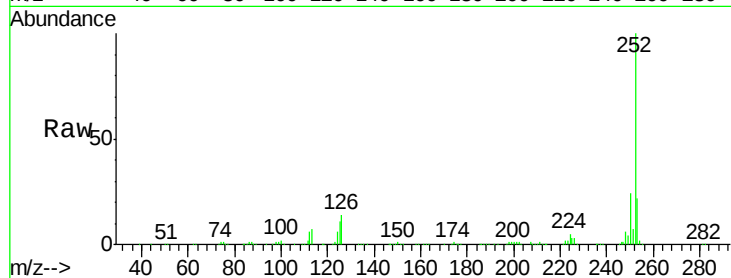




#87
Benzo(b)fluoranthene
Concen: 39.59 ng
RT: 22.86 min Scan# 3361
Delta R.T. -0.04 min
Lab File: BM003780.D
Acq: 24 Dec 2015 16:18

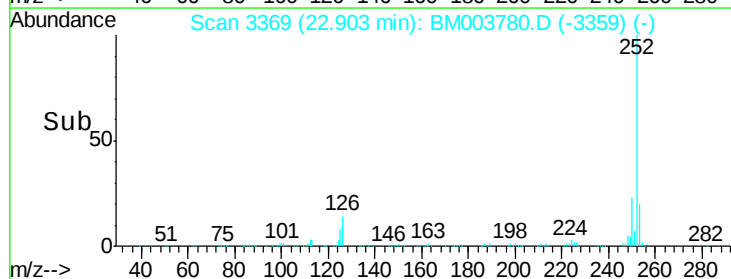
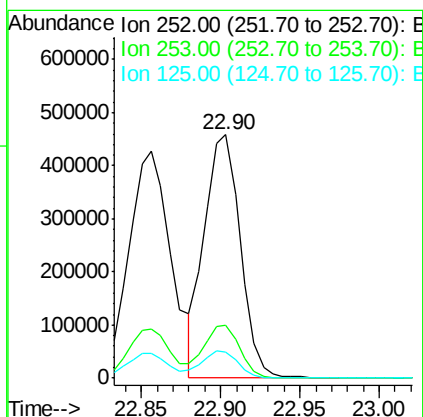
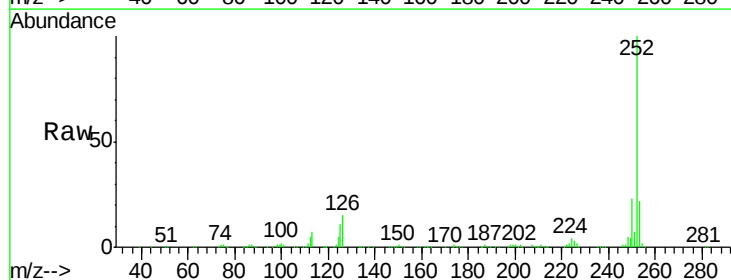
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

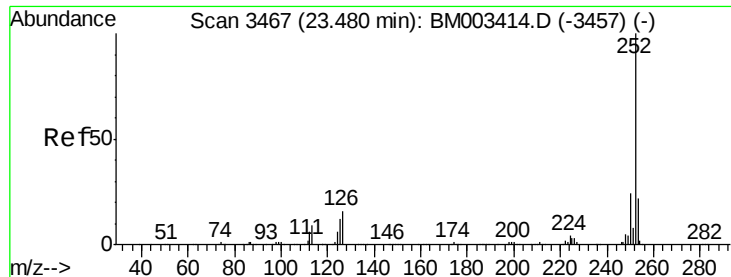
Tot Ion:252 Resp: 790934
Ion Ratio Lower Upper
252 100
253 21.7 18.0 27.0
125 11.0 9.9 14.9



#88
Benzo(k)fluoranthene
Concen: 36.92 ng
RT: 22.90 min Scan# 3369
Delta R.T. -0.04 min
Lab File: BM003780.D
Acq: 24 Dec 2015 16:18

Tgt Ion:252 Resp: 720108
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 10.7 8.1 12.1

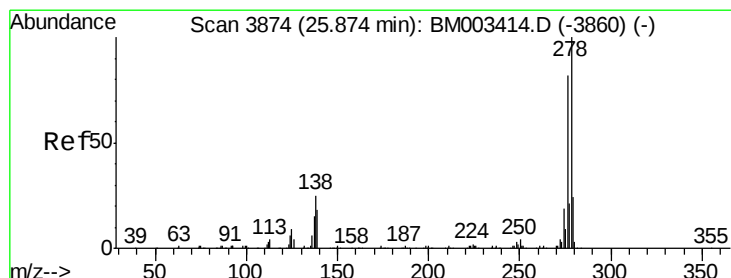
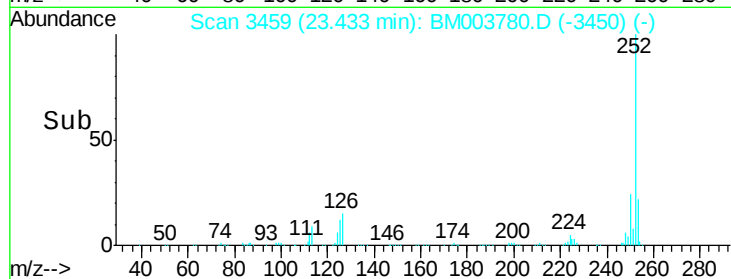
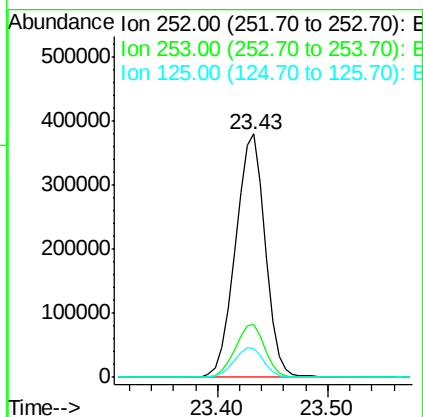
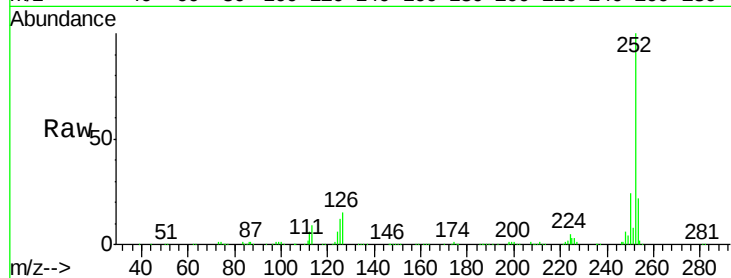




#89
Benzo(a)pyrene
Concen: 38.21 ng
RT: 23.43 min Scan# 3459
Delta R.T. -0.05 min
Lab File: BM003780.D
Acq: 24 Dec 2015 16:18

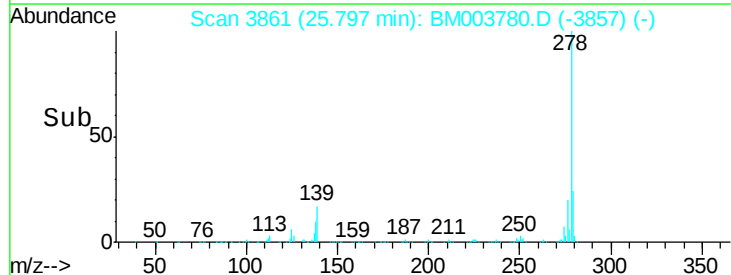
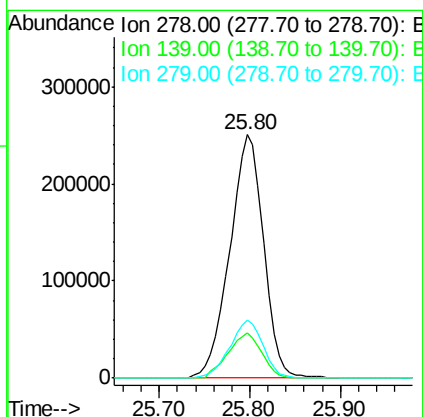
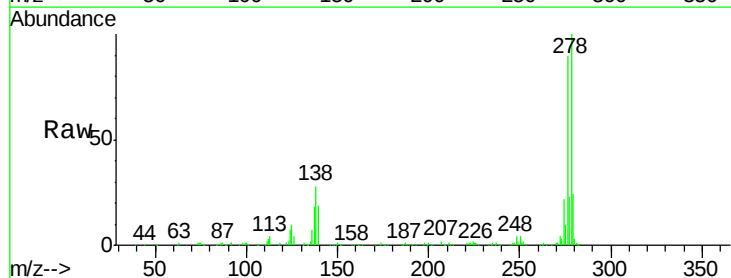
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

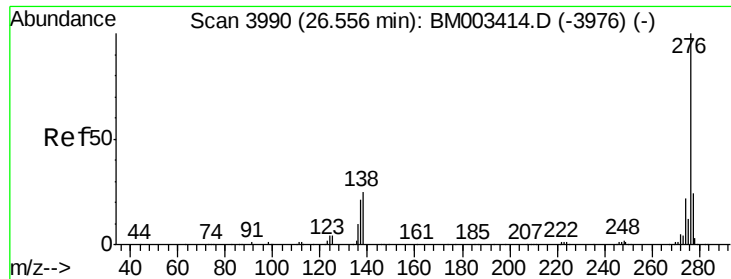
Tot Ion:252 Resp: 718002
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 11.8 7.4 11.2#



#90
Dibenzo(a,h)anthracene
Concen: 34.95 ng
RT: 25.80 min Scan# 3861
Delta R.T. -0.08 min
Lab File: BM003780.D
Acq: 24 Dec 2015 16:18

Tgt Ion:278 Resp: 641158
Ion Ratio Lower Upper
278 100
139 18.8 13.4 20.0
279 23.8 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 34.08 ng

RT: 26.48 min Scan# 3977

Delta R.T. -0.08 min

Lab File: BM003780.D

Acq: 24 Dec 2015 16:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

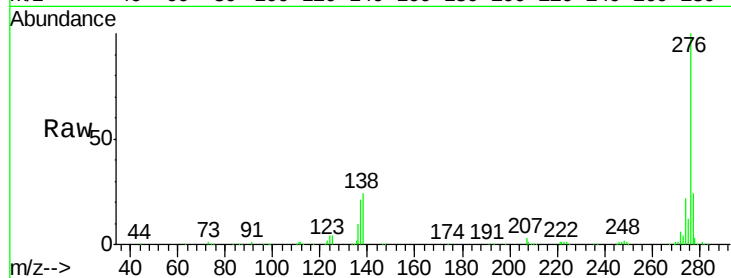
Tot Ion: 276 Resp: 631656

Ion Ratio Lower Upper

276 100

277 23.8 18.5 27.7

138 24.4 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

